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LITERARY
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★ JAN 25 1938 ★

U. S. Department of Agriculture

Hornberger's 1938 Gladiolus Catalog



1937 Bulblet Bloom, Mrs. F. C. H.

**HORNBERGER'S HOME AND GARDEN
SERVICE**

Clark Street

Hamburg, N. Y.

OUR 1938 CATALOGUE

Renewal Offer

To our many friends and customers we present this 1938 catalogue which is our selling medium. This year we are making a special effort to re-check our mailing list. If you send us an order be sure to check page 2 of the Order Blank attached in this catalog. If you do not send us an order, but wish to receive our catalogue then check page two of order blank and mail same **without an order**. This will permit us to place your name on our active mailing list and you will then receive our next catalog as well as any special lists you check.

GARDEN FACTS

QUESTIONS AND ANSWERS



We have arranged the following questions and answers to give you some general information relative to glads. More detailed information may be secured with the purchase of a recent copy of the "Gladiolus" issued by the N. E. G. S. at a cost of only \$1.00. Also if you have some problem we will assist you if we have the available data.

NOTE: MINUET 98% as we list has some rogues of Break O'Day which flowers well 10 days before Minuet. Both flower well from small bulbs. In the season 1937 we found about one-half of one percent, however, we are listing it as 98% pure.

QUESTION: Can you give me a list of the best varieties of Glads?

ANSWER: I can give you a list of what I personally regard as the best varieties, however, some other growers may not agree with the list I give. There is the difference of performance in different soils, climates and environments. There is also the difference of the individual opinion of growers as to what constitutes the most desirable qualities. Perhaps there are as many different lists of the best varieties as there are growers. We need more than lists that are largely the result of individual opinion. We should have a method of securing **averaged opinion** which results from **averaged experience**. Such a plan is outlined in our 1937 catalogue under title of the Cooperators Gladiolus Test Gardens which has over thirty cooperators at date located in perhaps twenty states. The objective of this research group is to give more general information than now generally available to the public.

If interested write to Prof. R. C. Allen, Dept. of Floriculture and Ornamental Horticulture, New York State College of Agriculture, Cornell University, Ithaca, N. Y. and you will be informed how you may become a cooperator. The Empire State Gladiolus Society has charge of this work and reports of findings will be published in their Gladiolus Bulletin. The membership is \$1.00 per year and on another page we give the names of the new Glads we give free with each NEW membership to the E. S. G. S.

QUESTION: What are the principal causes of mixed stocks of Gladiolus Bulbs?

ANSWER: The principal causes are, first in the handling. This need not always be careless handling. A bulb or bulblet dropping some distance on a hard

surface will rebound. The distance of such rebound is not always fully considered. Perhaps one of the most prolific sources of mixed stock are the work of mice in the storage rooms. They carry, small bulbs and bulblets and it is surprising how much they may carry, before discovery is made. They carry bulbs and bulblets from one container to another. They feed mainly on small bulbs and bulblets, but I suppose it is possible for them to carry much stock even where no trace of feeding may be visible. Using the same soil too often, even where the ground freezes, is another cause of mixture. It is surprising how long glads may remain in some type soils. Bulblets often remain in vital condition in an ordinary storage several years. What is known as variability or bud variation, common with plants and trees, as well as with glads, is also a possible cause of mixed stock. This trait causes what we know as mutants or sports which are changed colors or other characteristics much different than that of the original plant. The N. Y. State experiment station at Geneva, N. Y. has given out the information that there are some sixty known sports of the Delicious apple. As many of you know potato growers often practice hill selection of seed potatoes to maintain true type seed. We have found that where this sporting takes place with bulbs or bulblets too small to flower, then you have a direct cause of mixture.

QUESTION: What are the best methods to use in removing strays or rogues and producing pure stock after your stock has been somewhat mixed?

ANSWER: Due to the fact that only a very small percent of bulblets ever flower the first year and also due to the fact that a very large percent of the small bulbs they produce flower to but a limited degree in the second year it may require the third year before you discover a slight mixture among the original bulblets planted. In order to secure true to name bulblets will require that you save bulblets from flowering size bulbs only, but even then you cannot be sure that every bulb planted will produce a spike of bloom, as you know glads more often produce but one flower spike than many. This is often long and sometimes quite brittle. It may be broken off in cultivating or by storms and high winds or worms and insects may feed on some stems and cut them off and one or more rogues may be among the bulbs that were not enabled to produce a spike of bloom. Even if one single rogue survived you will have the same process all over again.

QUESTION: Should the husk or bulb covering be removed in the Fall?

ANSWER: It is desirable to leave as much of the covering on the bulbs as possible. This is a natural protection against excessive drying and is most important with small bulbs and bulblets. Where the quantity permits this covering may be removed a short time before planting. With large plantings the cost and labor involved makes it impractical to remove all of the outer coverings.

QUESTION: What is the best size to purchase for growing cut flowers?

ANSWER: For greenhouse use or for extra early bloom and the largest average spike the #1-2 sizes are to be preferred. For main crop outside, with most of the popular commercial varieties, the #3 in particular if young bulbs, are the most desirable, and there is no doubt that this fact has been discovered as we find our #3 size one of the most popular sizes we list. The size gives spikes often nearly equal in length to that produced from #1-2—in some instances even better. A #3 seldom gives more than one spike but all large bulbs do not always produce two or more spikes and as a rule you get about two #3 at the approximate cost of one #1 size. On an average it requires at least ten days longer to flower the #3 size.

QUESTION: What is the best planting size to purchase: #4-5 or 6?

ANSWER: The answer to this question depends on the purpose for which the stock is wanted. With most leading commercials, in particular the tall tree flowering kinds, the #4 size often gives nearly as good a spike as the #3 size. As it is nearly always grown from a bulblet or a very small #6 it is a very young bulb and will produce largely #1 bulbs in the fall, and perhaps the maximum of bulblets. The #4, like the #3, has a wide utility value but requires about two weeks longer to flower than large bulbs. The #5 size will likely produce as many bulblets as well as average almost as many #1 bulbs under fair culture, however, the spikes will not average as long, but even last year, in a very dry year, we cut Picardy from #5 where the stems were over three ft. long. With most varieties all or nearly all #5 flower. A few varieties are exceptions. #6 size is much lower in price, but does not flower so freely. With some of the very free flowering varieties #6 do flower almost 100% but this does not hold good for all varieties. #6 do not produce as many #1 size, however, with such varieties that tend to produce extra large #1 sizes often up to 3" or more such as Aflame, Minuet, Picardy, Nuthall etc. the #6 size do produce a large average of #1 sizes.

QUESTION: Will glads grow in partial shade?

ANSWER: Glade should have full sunlight and not be planted too near trees and shrubs as the roots of these often extend great distances. They will produce some results where there is more or less shade for a part of the day but for the best results give full exposure to the sun.

QUESTION: What constitutes a mutant or sport?

ANSWER: A mutant or sport is some individual plant of any one variety that changes the color of its bloom or the color of its fruit, or foliage or individual flowers. The N. Y. State Experiment Sta. at Geneva specializes in the production of new and improved fruits. They state that there are some sixty known apple sports of the "Delicious" apple. The well known green and white striped Yucca is a sport of the common green type. We have many named glads that have originated as sports and not as seedlings. Seed growers must be on the constant watch for all slight variations of type. If they did not watch their seed crop with care they could not maintain a **high average true to type seed**.

QUESTION: What are the best disinfectants and fumigants and methods of use?

ANSWER: This question involves so much space and time that I suggest that you secure a recent year book of the NEGS, called "The Gladiolus" at a cost of \$1.00. This book will have many pages of up-to-the-minute information and is written by well known experts in their particular line of research.

GLADIOLUS SOCIETIES



THE EMPIRE STATE GLADIOLUS SOCIETY abbreviated as the E.S.G.S. now has complete control of the Cooperators Gladiolus Test Gardens. This is a cooperative testing plan outlined in our 1937 catalogue. At date there is some thirty or more cooperators in some twenty states. All these cooperators use their own Gardens and bulbs in conducting their tests. They send a duplicate card to the secretary, and keep the original card for their own files and future reference. If you are interested in gladiolus research work and would like to have a list of the best glads that result from the **averaged** opinions of the **averaged** experiences of many cooperators in many states then write to Prof. R. C. Allen, dept. of Floriculture and Ornamental Horticulture, New York State College of Agriculture, Cornell University, Ithaca, New York. You will receive full details relative to this plan of research. In appreciation of this assistance from the E. S. G. S. in assuming the responsibility of conducting this cooperative work, I will make a special offer for all (new) E. S. G. S. memberships. This will include many new varieties that I do not offer for new memberships to the other Glad. Societies. The following varieties are offered for (new) E. S. G. S. memberships only. We offer all sizes and bulblets of Nic Byvoets Hybrids just released for sale. Minnock, Taiaroa, Waratah, Joyful, Pure Gold, Raquel, Embers, Beowolf and H.717 a tall cream Seedling, all at the Prepaid prices listed in our 1938 catalogue.

The New England Gladiolus Society abbreviated N. E. G. S. is perhaps the largest Gladiolus society in the world. With such a large membership and income it can do things that smaller groups are not in a position to do. It now offers three classes of memberships at \$1.00, \$2.00 and \$5.00. If you are interested we will mail complete details relative to all classes of membership. With the \$1.00 annual membership fee you receive their popular yearbook called "The Gladiolus". The copy is entirely new each year; it is well bound containing some 200 to 250 pages of Gladiolus facts and information. In past years we have given hundreds of dollars worth of free bulbs in securing new members. This book is now so valuable that we see no reason to offer free bulbs as an inducement to have this book at an annual cost of \$1.00. So we will not offer free bulbs this year for N. E. G. S. memberships but will handle your application if you send it to us.

We have special blanks for this purpose, a post card will bring one.

GLAD SOCIETIES other than the N. E. G. S. and the E. S. G. S. To all other state Societies and the many societies of state sub-divisions as well as the National and the Greater Detroit, our offer for (new) members is as follows. We will only give free bulbs for these memberships with an order for \$2.00 or more from our catalogue. We do not receive any compensation from any society for making these offers and in addition we pay the postage so these will be given with orders and will consist of Nic Byvoets Hybrids (only) and in sizes from #2 to #6 at our prepaid catalogue prices as listed in our 1938 catalogue. \$1.00 worth of Nic Byvoets Hybrids with only one (new) membership.

INTRODUCING;

AMERICAN COMMANDER (New)

Perhaps the most outstanding red gladiolus ever offered, we grow Rewi Fallu, and while the latter is a most outstanding red, it is entirely different in type, it is an improved Bill Sowden, while American Commander, is an improved Commander Koehl, if we may use the expression a glorified Com. Koehl, we will abbreviate American Commander, for commercial usage as Am. Com. or Am. Commander.

American Commander, in my opinion, is the outstanding red, for commercial usage, much taller than Rewi Fallu, although the latter is of good height, but Am. Com. with its "free flowering" qualities, tall strong spikes, and keeping qualities, is in the very top notch class with Picardy and others of this class, but will likely give even better spikes from very small bulbs than will Picardy. Below is Originators description:

AMERICAN COMMANDER, somewhat resembles one of its parents Commander Koehl, but has larger florets, far better placement, taller and a more robust grower, with extra wide, heavy dark green foliage, long flower head, and long, straight stem, spikes usually carrying seven to eight open flowers at one time, **under ordinary field culture**, (don't know what it would do if given special cultural conditions) The color is a lovely **clear**, medium red, much brighter than "Koehl" and with more luster and sheen, a solid color with no markings or flakings, gives a fine spike under most any condition of soil or climate, from **all sizes** of bulbs, a uniform consistent producer in spite of the fact that it produces such a tall spike, it does not "lop over" like some tall growers, it produces bulblets liberally, even from the older large bulbs, bulblets germinate well and make good growth, opens well when cut very tight in the bud. Prices this season are as below, stock is limited and we will not release bulblets this season. Received an H. M. Seedling class, ESGS in 1937.

AMERICAN COMMANDER. (By Edward New)

		Large bulbs	Medium	Small
Prepaid prices	each	5.00	3.50	2.50
5 at 10 rate price.	ten	40.00	28.00	20.00

Special offer: one large and 4 small bulbs for \$10.00

GROWERS Special Offer. 4 large bulbs, 4 medium and 4 small for 25.00.

NOTICE: To all who purchase for commercial growing, if you will write to us next August we will then let you know when we expect to release bulblets.

AMANDA (Uhrig)

(HORNBERGER—UHRIG INTRODUCTION)

AMANDA is rated to become one of the BEST COMMERCIAL Gladiolus grown. Due to the earliness of this variety it will be in great demand by the florists everywhere. This Glad. is the IDEAL GLAD for the Northern grower with their short growing season.

AMANDA is a deep salmon pink with a soft yellow throat which blends beautifully. Has six to eight 5 inch florets open at one time; spikes tall and straight. It usually averages a 50 inch spike although the past season we cut some 60 inches long (without injuring the bulb). Another feature of this glad is good placement of florets. They all face forward and are of good substance which accounts for its lasting qualities. Plants are very vigorous.

AMANDA bloomed in 60 days from large bulbs in our field this year.

Due to the fact that this glad bloomed so early prevented us from entering it in competition at the National Gladiolus Show at Columbus, Ohio as well as the Ohio State Glad Show. We did, however, have two baskets of blooms, from small bulbs, at the National Glad Show which received much favorable comment.

You commercial growers who are looking for a glad to make money, grab this one at once. I believe AMANDA will be just as good an EARLY glad as Picardy is a MID-SEASON and Betty Nuthall is a LATE.

AMANDA is a very vigorous grower and produces a great amount of large bulblets. Bulblets germinate fine. The hull on the bulblets are almost like paper. Because this glad is such a great increaser it is bound to take the place of some of the glads now on the market that are hard to keep going. We grew quite a few #1 and #2 bulbs from bulblets this year. This was regular field grown stock and received no special care.

—HOWARD UHRIG.

Prepaid prices (each) Large \$10.00; Medium \$7.50; Small \$5.00. 10 bulbs for the price of eight.

No bulblets for sale this year. To interested growers will quote on quantity. #1-#6 size bulbs.

AMANDA SPECIAL BULB OFFER

Any person winning with their exhibit of "AMANDA" at The National Gladiolus Society Show, New England Gladiolus Society Show, Empire State Show or any State

Sectional Champion	\$ 25.00	worth of bulbs (AMANDA)
Grand Champion of the Show	\$100.00	worth of bulbs (AMANDA)
Blue Ribbon	\$ 10.00	worth of bulbs (AMANDA)

HERE IS WHAT OTHERS THINK OF AMANDA

That pink seedling (Amanda) I am sure is going to be a REAL FLORIST'S SPECIAL when enough of them are available. In its color, Giant Nymph is not in its class, Betty Nuthall is late and Mrs. P. W. Sisson is weakening. So this Beautiful Early Pink seedling, so tall and sturdy will go fast as a Florists's Special.

—ERWIN D. CARY, Allen, Michigan.

A TRIBUTE FROM A FLORIST

Dear Sir:—We find that your seedling #711, which has since been named Amanda, that you brought in to us has met with instant approval from our customers. It has proved very satisfactory in-so-far that the color (Salmon Pink) blends in very nicely with all other colors.

It took very well with the customers because there were always from six to eight large well placed florets open and in good shape. The keeping qualities of this glad surpasses quite a few of the varieties we handle. We hope that you will be able to furnish us this particular glad in quantity another year as it is unsurpassed by any of the other early glads.

Thanking you for the opportunity of passing judgment on this new early variety of Gladiolus. We can assure you that we feel that you really have what the florists have needed in this color in an early gladiolus.

Very truly yours,

CARL F. BREHMER and OWEN D. GRAY, props.
Central Flower Shop.

WHAT ANOTHER FLORIST THINKS OF "AMANDA"

Dear Mr. Uhrig:—I wish to inform you that the new pink seedling gladiolus which you have named Amanda that you originated is a good one. The color is wonderful, the stem is nice length and straight and the bloom is a fine keeper.

We have found a ready sale for all the blooms you furnished us. We are complimenting you on this fine new early variety.

FRANK J. TOMASTIK, Prop.
Tomastik Greenhouses.

AMANDA has all the earmarks of being a good commercial cutting glad, with good stems and floescence, on even small bulbs, it seems to possess the qualities of standing hard shipping conditions with a minimum of loss. E. J. NITCHMAN.

CHIEF RED BIRD

CHIEF RED BIRD (Dr. Scheer) Bright red; many open; one of Dr. Scheer's new seedlings. Large Bulbs \$3.00 each. With each purchase of one bulb of Chief Red Bird we will include one large bulb of Embers free.

AFLAME ALIGHT EMBERS



Aflame introduced in 1924-25 season, over twelve years ago is a good propagator. It is not as fast as Picardy, which is very exceptional, but Aflame is as fast as many other leading commercials. This variety has proven to be one of the most popular we ever listed and even after so long a time and after the propagation of so many millions of bulbs (we alone have propagated and sold millions of this variety) it is still one of our leaders in sales, and I think other growers will tell you the same thing. Aflame won the championship prize at the Columbus, Ohio show of The National Glad. Society held in 1937 and Mr. Howard Uhrig states in a letter that he had Aflame nearly six ft. tall in 1937. Aflame has produced several sports. Two of them—Alight and Embers are the same as Aflame except the color is different. They are described in our descriptive list. Grant E. Mitsch, April 1936 states: "While writing, I just want to say a word as to your Glad. Alight. I think this a fine thing and I believe its popularity as a commercial is assured. Good as Aflame is, I think Alight much better. Yours sincerely Grant E. Mitsch." Note: Mr. Mitsch is a well known Oregon grower of new varieties.

PEGGY LOU

Originated By

G. W. WILSON



PEGGY LOU first season out, 1937, was shown at three shows only as seedling X-41-YAK, won at Pennsylvania Gladiolus Society show, Pittsburgh, Pa., first exhibition in class of 27 entries. Mahoning Gladiolus Society show of Youngstown, Ohio, first exhibition class seedling and Grand Champion of the show. Wellsville Gladiolus Society show, Wellsville, Ohio, first color class and Champion seedling, would have been Grand Champion at Wellsville but was barred on non-membership. Defeating specimen spikes of Picardy at the later two shows. PEGGY LOU is a deep shrimp pink with light peppering of rose in the throat, a beautiful self color that stands all kinds of rough weather. Straight strong stem, eight to ten open, nineteen buds, floret up to six inches, mostly around five and a half. Blooming in about 85 days. Through four years of blooming here it produced but one spike with a slight kink.

At Pennsylvania G. S. show it was shown with thirty-seven inch flowerhead, ten open. At Mahoning G. S. with thirty-six inch flowerhead, nine open. Wellsville G. S. from medium size bulb with thirty-five inch flowerhead, nine open.

Cut shows the originator (5 ft. 8 in. tall) among PEGGY LOU in the field with stock growing from bulblets in the foreground.

Same breeding as Picardy, but petals are rounder at tips. A Glad for the fancier and exhibitor and a fine commercial, standing handling and shipping to a high degree. A real parent prospect as I had seedlings bloom their first the past season showing considerable promise with PEGGY LOU as a seed parent. Will average better than 130 bulblets from large and medium size bulbs. Bulblets of PEGGY LOU germinate and grow under conditions of the easiest germinators without petting or coaxing. PEGGY LOU stands hot sun better than most of our present day top notches. We all know when the sun comes out hot directly after a rain, what happens to most Glads. PEGGY LOU goes thru this severe ordeal without the slightest damage. Tightly riveted to stem and well spaced out. Her one fault is an occasional bottom floret back faced.

Giving the growers a break, I am introducing this fine pink—my first introduction—at \$3.00 per bulb for large and medium size bulbs, and with every order up to ten bulbs will include a bonus of two large No. 6 size with each bulb purchased. Orders from ten to twenty bulbs, three extra No. 6 bulbs with each bulb purchased. Extra No. 6 bonus for larger orders a matter of correspondence.

Buyers can not go wrong in stocking PEGGY LOU as a coming (NATURAL) commercial.

—G. W. WILSON.

NIC BYVOET'S HYBRIDS

Originated and introduced by Nic Byvoet, Overveen, Holland, we recently imported three of the most outstanding of these new hybrids which are noted for their clear, bright colors and out of the ordinary shades, long slender stems with many blooms open at one time, lending charming decorative effects. We offer these hybrids for the first time this season. You will find them listed in our regular price list as well as in the "assorted dozens" price list which is included with our regular descriptive list. Lilac Favorite is a clear, delicate lilac—an out of the ordinary color and is quite early; Pink Pearl is a tall bright pink, very early with many blooms open at a time; Tetterode is a bright glistening coppery orange much larger individual florets than the other two varieties and is also quite early. We offer these to all lovers of these decorative types.

SPECIAL ITEMS FOR SALE

RAT SCENT: An entire whole grain mixture, highly scented, which has a very strong appeal to rodents. Kills quickly rats, mice, garden moles, etc. The Mfrs. claim it is harmless to poultry and cats and dogs will not eat it. No mixing, clean and simple to handle. A 50c box weighs a pound put up in a light paper box, completely sealed. We use this ourselves and find it the ideal protection against mice and rodents in our bulb storage. Just lay a small quantity of grain where you think mice are. Complete circulars on request. This is not mailable and must be sent by express so we will sell four fifty cent boxes for \$2.00 and **prepay by express.** (50c is not a p. p. price). If you wish a dozen 50c boxes we will sell a box of one dozen at the Mfrs. price of \$4.20. This price is Exp. Collect.

NAPHTHALENE FLAKES: We will not make regular offerings, however, if you cannot secure any write us and we will quote a price on what you need.

WOODEN TREE LABELS: Copper wired, painted one side: prepaid \$3.50 per 1000; 50c per 100.

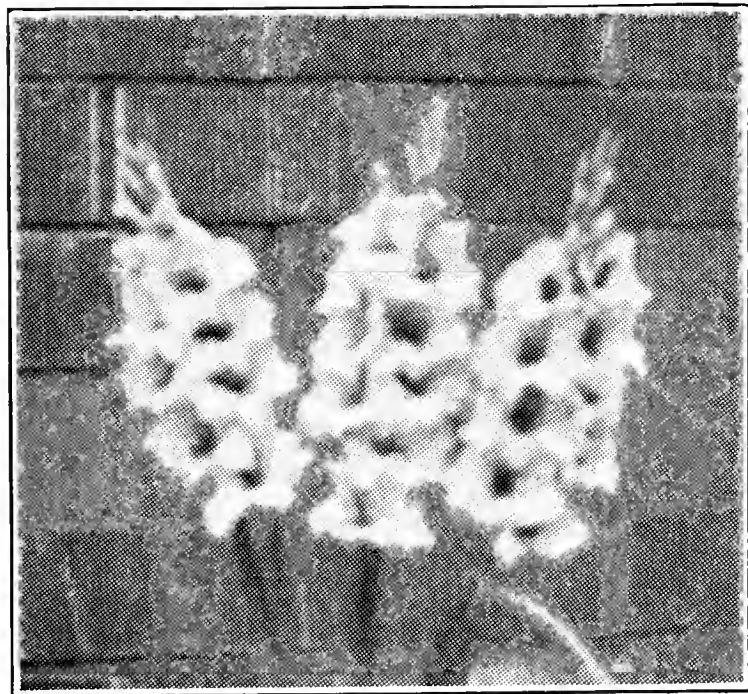
METAL LABELS: Sheet copper or Aluminum labels, copper wired, for all year garden service, prepaid \$9.00 per 100; 500-\$4.50; 100-\$1.00.

RUTGERS TOMATO: This new tomato recently developed in N. J. has received much favorable comment. We have some pure certified seed. Generous package for 10c. Large trade pkg. for 25c.

THE ZINNIA AND ITS USES: Published by Bodgers, 20 pages 6x9 inches, 20 illustrations showing all the many kinds and varieties. Their adaptabilities and many uses, together with instructions for culture and care. Prepaid 10c a copy.

PETUNIAS: Past and Present (by Bodgers) 23 illustrations; 28 pages 6"x9" on polished paper. History, culture, diseases, classifications and usages; also summary. A valuable booklet. 10c each.

EUREKA (Shaw)



per 100 No. 1 size. 25 at 100 rate. Ten No. 1 size .60c. See wholesale list for f. o. b. prices. See cut of Eureka.

EUREKA, Has been known for many years as "Shaws Seedling" this has recently been named Eureka, Mr. Shaw, says "This is a large pinkish lavender, blotched glad, of which many thousands of blooms have been sold during the past ten years, through the Smith & Young Company, Wholesale Florists, Indianapolis, Ind. As this gladiolus is an unusually good keeper, opens up well with double row of flowers, does not burn in the sun. Local florists have used this variety freely. This stock has never before been offered for general distribution, as there has been no large surplus until recently, at present only large bulbs are offered for sale, and all larger shipments will be shipped from Bridgeport, Ind., the home of the owner of this variety. We offer No. 1 size this season, Prepaid prices are \$4.00

INDIANAPOLIS FLORISTS WHO HAVE USED EUREKA.

See next page for a list of florists who have used "Shaws Seedling" which has now been named EUREKA.

HERMAN JUNGE
PRESIDENT
WILLIAM G. FOX
VICE-PRESIDENT
ALBERT E. FOX
TREASURER
ANNA JUNGE FOX
SECRETARY

SMITH & YOUNG CO.

FOUNDED 1894



INCORPORATED 1920

GREENHOUSES AT
CUMBERLAND, INDIANA

BRANCHES:
COLUMBUS, OHIO
BIRMINGHAM, ALA.

WHOLESALE CUT FLOWERS AND SUPPLIES FOR FLORISTS

LINCOLN 5365-5366

229 WEST NEW YORK ST.

INDIANAPOLIS, INDIANA

*

To whom It May Concern :-

Following is a partial list of local florists who have bought "Shaw's Seedling Gladiolus" through this concern for a number of years and find that, on account of the color, size and unusual keeping qualities, also, its general usefulness in floral work, it is a good one to have on hand.

Smith & Young Company.

Arlington Flower Shop

*** Fred H. Tril

Delaware Flower Shop

Wm Morris

J. A. Grande, Florist

John A. Grande

Ross Floral Company

Fred Ross

Luebking Floral Co.

Frank Luebking

Madison Ave. Flower Shop

Edward Nordholt

Atkins Flower Shop

Donna Atkins

East End Greenhouses

John Schliesman

Hack Bros.

Karl Hack

Chas. Lockwood, Florist

Charles C. Lockwood

Temperly's Florists

H. J. Thamar

Roepke Floral Co.

Wm P. Roepke

PLANT PATENTS DO NOT MEAN QUALITY

It has been brought to the attention of the Patent Office, which bureau comes under the Commerce Department, that some nurserymen and flower growers have been trading on the assumption that plant patents are a guarantee of quality or merit. This is an incorrect or false holding and the Patent Office has issued the following notice (From Florida Grower):

"U. S. Patent Office, Washington, D. C., Feb. 23, 1937.

"This Office has been informed by the Department of Agriculture that there appears to be a widespread impression that the issuing of a plant patent is the equivalent of an endorsement by the government of high quality and merit of the plant patented; and that some nurserymen are giving this interpretation to the significance of a plant patent.

Such an interpretation is absolutely incorrect. Under the terms of the patent statute any "distinct and new variety of plant" that is asexually propagated, except tuber-propagated plants, may under specified conditions be patented. The one and only implication which can be drawn from the grant of this patent, so far as the Government is concerned is that the plant of patent is "distinct and new."

There have been 238 plant patents issued to date.

FULL DESCRIPTIVE LIST



INCLUDING PRICE LIST OF ASSORTED DOZENS which contain 2 bulbs of each of the six sizes. We will sell an assorted half dozen at one-half the dozen rate price. One-half dozen will consist of one bulb of each of the six sizes as No. 1-2-3-4-5-6.

ALBATROSS BULBLETS: Planted in May and the photograph taken in September 1937. Measuring from the ground to the tips of the leaves of these plants most of them are from three to three and one-half feet long. Albatross seldom flowers from bulblets, however, here and there you will notice a tall spike. Notice the even uniform growth of plants. No irrigation was used. There is another view of this field of Albatross elsewhere in the catalogue.

PROPAGATION: Fast, moderate and slow propagators have been listed by us for several years. We are omitting propa-

gation in general but will send a catalogue with this information to all who write for same. We will discontinue this due to the fact that we wish to use the averaged experiences that may result from the work of the Cooperators Test Gardens.

ASSORTED DOZENS

ASSORTED DOZENS as offered in the following descriptive list consist of two bulbs of each of the six standard sizes giving you a total of 12 bulbs from No. 1 size down to and including No. 6 size. You can plant these at one time, the larger bulbs will flower first and give you the largest bloom, the smaller bulbs will flower later and, while not producing such tall spikes as the larger bulbs, will produce valuable bloom after the large bulbs have finished flowering. With most varieties an assorted dozen will give you a long season of flowers, perhaps a month or more. As the price is established at the 10 rate for each size, you get a very low price for one dozen bulbs. If you so desire we will sell you ½ dozen, assorted. This will consist of 1 bulb of each of the six sizes; not less than six sold. It often happens that we may be short of some one size; we will then make up in added value in the other sizes.

GENERAL DESCRIPTIVE LIST

AFLAME (Hornberger 1925) Extra tall (80-85 days) Florets 5 to 6 inches. This has been called the giant of the prim-grand class; one of the most popular glads known. Introduced twelve years ago and has always been a leading prize winner; read on another page about winning the championship prize at Columbus, Ohio in 1937. Often attains 6 feet under good culture; dark green, healthy, extra heavy foliage; very resistant to the action of frost. Florets often 62 or more, spike nearly always straight, strong and upright, yet willowy and graceful. Florets well placed and spaced. Its coloring has always made a strong appeal; deep begonia rose red shading to an orange flame at edge of petals and the reverse side of petals are as beautiful as the face of the flower, lending great exhibition beauty to baskets and vases. An outstanding national prize winner. Assorted dozen bulbs 40c.

ALAYNE (Kinyon-Gove) New, a medium light, strong growing variety (80-85). A very outstanding color, a clear light rose of good substance. Assorted dozen, \$4.50.

AIDA (Pfitzer) Med. Tall, 70-75, (3-4). One of the best deep blue shades. Large, well placed flowers with reddish lilac blotch; five open; early. A very choice variety; easy to propagate. **Assorted dozen, 35c.**

ALBATROSS (Pfitzer) Tall, (Com.) 80-85, (5-6). Large, pure white, 6-8 open; very tall; blooms are the so-called Lily type, somewhat funnel shaped, a tendency to face upward. A good variety and easy to propagate. **Assorted dozen, 40c.**

ALIGHT (Hornberger) Tall (Com.) 80-85, (5-6). Prim Grand. A sport of Aflame; a wonderful new variety; a shade lighter in color than Aflame, and with its large white throat blotch makes a very distinctive and charming variety. As this is a color sport of Aflame, it has all the habits and qualities of its parent except the difference in coloring. **Assorted dozen, \$2.35.**

ALLENWOOD (Hornberger) Tall 85-90, (4-5). Long spike, deep pink, 6-8 open. A little deeper in color than "Phipps." **Assorted dozen, 40c.**

ALLENWOOD (Hornberger) Tall 85-90, (4-5). Long spike, deep pink, 6-8 open. A little deeper in color than "Phipps." **Assorted dozen, 40c.**

AMADOR (Kingsley) Med. (Com.) 80-85, (4-5). Bright, clear red of brilliant shade. Good grower. **Assorted dozen, 35c.**

AVE MARIA (Pfitzer) Med. (Com.) 75-80 (4-5). Good light blue; purplish blotch. 7-8 open. Very good propagator. Extra good. **Assorted dozen, 40c.**

BAGDAD (Palmer) Tall (Com.) 100-105 (5-6). A smoky rose; a wonderful grower and massive plant with tall, straight stems that carry massive large flowers. 5-6 open; very large florets, often six inches. Fast propagator. **Assorted dozen, 40c.**

BEAUTIFUL OHIO (Hullibarger). I would describe as a mauve pink, a new variety introduced by Heberling. **Assorted dozen, \$11.50.**

BEOWOLF (Nitchman) A tall late lavender-rose. A new variety that looks promising as a commercial. Good grower and propagator. **Assorted dozen, \$24.60.**

BERTY SNOW (Mair) Tall (Com. Ex.) 75-80 (4-5). A very nice lavender, 7-8 open, large flowers on a good spike; good propagator. Very good but not equal to Minuet as florists' flower. **Assorted Dozen, 35c.**

BETTY NUTHALL (Salbach) Tall (Com.) 115-120, (4-5) Coral pink, pale yellow throat, markings shading to orange, general color effect salmon orange. Very tall, straight spikes, a massive, heavy plant, rapid propagator. **Assorted dozen, 40c.**

BETSY BOB UP (Canine) A sport of Betty Nuthall; the same in all qualities as "Nuthall" except the color, which is a light creamy apricot. A very fine new glad. **Assorted dozen, 70c.**

BILL SOWDEN (Fallu) Med. 80-85 (5-6). We were one of the very first to grow this variety as Fallu sent us some of his stock before he introduced the variety. Very large, massive, deep, blood-red, blooms with 5-6 open. **Assorted dozen, 40c.**

BLEEDING HEART (Brown) Tall (Com.) 80-85 (4-5) White suffused pale pink, with large red distinctive blotch. 8-10 open. Strong grower. A glorified Pendleton; extra choice. **Assorted dozen, 35c.**

BLUE ADMIRAL (Christ) Strong growing, medium blue, of very clear good color. A very popular variety. **Assorted dozen, 90c.**

BLUE DANUBE (Pfitzer) Tall 80-85 (3-4). Beautiful light blue; long, straight spike; 6-8 open; good placement; large flowers; clear color. **Assorted dozen, 40c.**

BROWN WINGS (Hornberger) Med. 80-95 (3-4). Prim Grand. A color novelty; general color effect brown and tan; a favorite with people who like odd shades. **Assorted dozen, 40c.**

CANBERRA (Errey) Tall (Com.) 90-95 (4-5) Strong growing plant, a good yellow. Buds have greenish cast but color is good when blooms are open. **Assorted dozen, 40c.**

CATHERINE COLEMAN (Coleman) Tall (Com.) 90-95 (4-5) A clear salmon rose. 7-8 large flowers open; good placement; tall, strong plant. The large, heavy blooms sometimes bend the spikes. **Assorted dozen, 40c.**

CHARLES DICKENS (Pfitzer) Com. 80-85 (3-4) Early, very tall purple violet, strong growers; vigorous plant. **Assorted dozen, 40c.**

COMMANDER KOEHL (Pfitzer) Tall (Com.) 70-75 (5-6). A large, clear, dark, blood-red; tall spike, strong plant; good propagator; flowers very large; a real outstanding red. **Assorted dozen, 40c.**

CORONADO (Briggs) Short 80-85 (4-5) Heavily ruffled white with purple lace-like throat. **Assorted dozen, 50c.**

CORYPHEE (Pfitzer) Med. 75-80 (4-5). Large flowered shell pink. I think one of the most beautiful shades of pink found in Glads. Some years, when moisture, weather and soil are just right, we have produced most wonderful, straight spikes that would rank any place as super Glads, but at other times stems crook in most parts of the east. Moderate propagator. **Assorted dozen, 50c.**

CREAM SEEDLING H717. (1938) is a deeper cream and taller than Maid of Orleans. It has performed well here, but has not been tried elsewhere so we are listing it for trial, not as a named variety but as a seedling under number.

D. A. HAY (Whitely) An Australian Variety that has received favorable comment. Color; pink, creamy white throat; many open. **Assorted Dozen, \$1.30.**

DEBONAIR (Palmer) 85-90 (4-5) Tall pink; a resemblance to Picardy in color. Good propagator. **Assorted dozen 40c.**

DREAM OF BEAUTY (Zimmer) Med. spike 80-85 (5-6) Very pleasing color; a rose red suggesting American Beauty color, good propagator. **Assorted dozen, 40c.**

DR. F. E. BENNETT (Diener) Med. Tall (Com.) 90-95 (4-5). Fiery orange scarlet, white lines in throat; 7-8 large florets open; a very popular red. **Assorted dozen, 40c.**

DR. MOODY (Kinyon) Med. (Com.) 80-85 (3-4) Light lavender; good spike; many open; strong grower; fast propagator. **Assorted dozen, 40c.**

DUNA (Palmer) Med. Spike 85-90 (5-6). Lovely color of soft, light, buff pink. Good propagator. **Assorted dozen, 40c.**

EARLY DAWN (Briggs) Tall 70-75 (4-5). Good color of geranium pink. **Assorted dozen, 40c.**

EDITH ROBSON (Brown) Australian variety, tall, late flowering salmon pink with blotch. **Assorted dozen, 40c.**

EMBERS (Hornberger) Tall (Com.) 80-85 (4-5) Prim Grand. Another sport of Aflame, grows as tall and opens as many as Aflame and Alight. The color is outstanding, a blend of Begonia Rose with a creamy pink, giving a general hair stripe effect. **Assorted dozen, \$6.40.**

EUDIES (Errey) Australian variety, a new variety, tall, ivory white, edges distinctly diffused with pink, very nice exhibition variety and may prove good commercial. **Assorted dozen, \$5.20.**

FRANK McCOY (Briggs) Tall (Ex.) 80-85 (4-5) Tall large pink; many open. **Assorted dozen, 40c.**

GATE OF HEAVEN (Pfitzer) Med. 80-85 (3-4) Very deep yellow. **Assorted dozen, 60c.**

GIANT NYMPH (Coleman) Med. Tall (Com.) 80-85 (3-4) Large, light salmon-rose pink; one of our best commercial pinks; very strong grower. We have seen this variety produce fine bloom when others were a failure. **Dozen, 40c.**

GLADDIE BOY (Bill) Med. (Com) 80-85 (3-4) Early salmon pink; very fine Prim Grand. Good propagator. **Assorted dozen, 40c.**

GOLDEN GODDESS (Salbach). Sold under the protection of United States Plant Patent No. 77. 8-10 open, often 20 buds. A deep rich golden yellow. Placement extra good. One of the best yellows we have ever grown.

GOLDEN CHIMES (Ellis). A very fine med. tall ruffled clear yellow. A variety of merit. **Dozen, 40c.**

GOLDEN ANNIVERSARY (Kundard) tall, fawn yellow with blotch, large florets, attractive color. **Dozen, 40c.**

GLEN (Mair) Massive large, giant pink, extra heavy spike, strong plant. **Assorted dozen, \$1.75.**

GERTRUDE PFITZER (Pfitzer) Med. 70-75 (3-4) Light blue with violet center; large flowers, a nice variety; good blue. **Assorted Dozen, 40c.**

FIELD MARSHALL (Mair) A vigorous growing smoky colored glad. **Assorted Dozen, 40c.**

HEAVENLY BLUE (Pfitzer) Med. (Com.) 80-85 (3-4) Pale, sky blue, a few darker lines in throat; 8-10 open, good propagator; with us a good grower and propagator. Bulbs need care in storage, and good soil drainage. **Assorted dozen, 40c.**

HELIGTURN (Pfitzer) White cream throat, new, tall Pfitzer variety. **Assorted dozen, \$7.50.**

AMERICAN COMMANDER (New) 1938. Read complete description, with list of prices on another page.

BLUE SCHONHEIT (Pfitzer) Tall, new blue of exceptional beauty. **Assorted dozen, \$7.00.**

JESSIE (Mair) Med. (Com.) 80-85 (3-4) Deep rose pink; very good; good grower. **Assorted dozen, 40c.**

JOSEPH HAYDEN (Pfitzer) A new blue with distinctive throat blotch, very fine in this particular color. See regular price list for prices.

JONKHEER VAN TETS (Pfitzer) Tall 90-95 (4-5) Large, pure white; 7-8 open; strong grower. **Dozen, 50c.**

JOYFUL (Crow) Med. Tall 80-85 (4-5) Quite similar in color to Gloriana; a fast propagator. Color described as golden orange; florets large. **Assorted dozen, 60c.**

JUBILEE (Kemp) Med. 80-85 (5-6) Good color. Large, rose lavender; very light texture. **Assorted dozen, 60c.**

KING ARTHUR (Arenius) Short 80-85 (5-6) A very large ruffled lavender; in a good growing environment, produces wonderful blooms. **Assorted dozen, 40c.**

LAIDLEY (Errey) Tall; orange, amaranth crimson blotch.

LAIDLEY (Errey) Med. 85-90 (3-4) Flaked and striped pink, crimson blotch in throat; 6-8 open; a very fine thing in this color. **Assorted dozen, 40c.**

LA PALOMA (Dusinberre) Med. (Com.) 75-80 (3-4) Prim Grand. Large, bright orange. **Assorted dozen, 40c.**

LIGHTS OF GOLD (H-1177) (Hornberger) Med. (Com.) 70-75 (3-4) Intensely ruffled; bright salmon pink with an extra large throat blotch of golden yellow. The blend and the contrast are very exceptional. Many customers say it is the most beautiful Glad they have ever seen. Good, hardy plant. **Assorted dozen, 50c.**

LILAC FAVORITE (Byvoet) A new Holland variety. Tall growing and free flowering. An early Prim. Hybrid. Many medium sized, clear lilac colored blooms open at one time on a long willowy spike. This is one of Mr. Byvoets Hybrids. **Assorted dozen, \$1.80.**

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- LOYALTY** (Austin) Med. Tall (Com.) 90-95 (3-4) Good, clear yellow, not as deep a color as Golden Dream but flowers are larger. **Assorted dozen, 40c.**
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- LUCIFER** (Errey) Tall; orange, amaranth crimson blotch. Fair propagator. Good exhibition variety. **Assorted dozen, 40c.**
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- EARLY MELODY** (Arenius) Very tall, light lavender pink, quite early. **Assorted dozen, 40c.**
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- MAID OF ORLEANS** (Pfitzer) Tall (Com.) 80-85 (4-5) Large, lovely milky white with creamy throat. Tall, straight spike. Flowers usually perfectly placed. A glorious and satisfactory cream white. **Assorted dozen, 40c.**
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- MAMMOTH WHITE** (Pfitzer) Med. Tall (Com.) 90-95 (5-6) Very large, pure white 5-6 open, often 6 inches across. Wonderful for exhibition. **Assorted dozen, 40c.**
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- MARGARET FULTON** (Ogrodnichuk) Med. (Com.) 85-90 (3-4) Rich, deep salmon of an unusually solid color. Faint apricot in throat, no other markings. **Assorted dozen, 40c.**
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- MARMORA** (Errey) Med. Tall 80-85 (4-5) Strong grower; 8-10 open; large flowers; color slate grey with pale purplish blotch; an outstanding exhibition variety; in heavy demand. **Assorted dozen, 40c.**
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- MARY ELIZABETH** (Dr. Stevens) A tall strong growing variety. Many open bloom at one time. A ruffled white with golden throat, an exceptional variety. **Dozen, 40c.**
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- MILFORD** (Rides) A recent importation from New Zealand. A new "blue" which seems very popular. A nice clear color, slightly deeper color at edges of petals. Well worth while if you like these shades. **Assorted dozen, \$1.80.**
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- MILDRED LOUISE** (Wentworth) Med. Tall (Com.) 85-90 (4-5) Soft orange pink. Individual florets well open and perfectly placed. Straight spike. **Assorted dozen, 40c.**
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- MINUET** (Coleman) Med. Tall (Com.) 80-85 (4-5) One of the best Glads ever listed. Vigorous strong plant; heavy, long spike; a clear pinkish lavender; very large flowers, heavy substance; good placement; 6-8 open; a keeper and shipper. I think it the best commercial we list. Minuet is a good grower and produces plenty of bulblets but unless you use proper precautions they may not germinate well. **Assorted dozen, 40c.**
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- MINNOCK** (Mair) A new variety from Scotland. This is one of Mair's new pink introductions. **Assorted dozen, \$1.80.**
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- MISS NEW ZEALAND** (Julyn) Very tall (Com.) 85-90 (5-6) Reported as 7" to 8" in New Zealand. Do not think it will average much larger than Aflame in the east unless it has special soil and seed bed conditions. If you give very special soil conditions I think you can often get 6½" to 7" blooms. Salmon apricot, suffused rose with peach colored blotch. **Assorted dozen, \$3.20.**
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- MME. MOUNET SULLEY** (Lemoine) Med. 80-85 (3-4) Creamy white with large blotch in throat. **Assorted dozen, 50c.**
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- MOROCCO** (Pfitzer) Med. 80-85 (3-4) One of the extra dark reds, about as dark as Persia but larger, taller and better; 6-8 open. Good propagator. **Assorted dozen, 40c.**
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- MOTHER MACHREE** (Stevens) Med. tall 95-100 (4-5) A soft, smoky lavender combined with orange and gray; a very tall, strong plant; a long spike and good placement. 6-8 open; flowers large; good grower; good propagator. **Assorted dozen, 40c.**
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- MR. W. H. PHIPPS** (Diener) Tall (Com.) 105-110 (4-5) LaFrance Pink (the wonder glad). One of the best exhibition varieties. Good propagator. **Assorted dozen, 40c.**
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- MRS. CATHERINE EDWARDS** (Hornberger) Med. Tall (Com.) 100-105 (3-4) A strong growing pure white; slightly frilled bloom; rapid propagator; large flowers; 6-8 open. Very good keeper—a well known Buffalo florist says the best keeper they ever used. Its record of show winnings is too long to print here. It has won many medals and championship vases including the Vaughan's Bronze MEDAL. Assorted dozen, 40c.
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- MRS. E. J. HEATON** (Heaton) This is a new tall, deep salmon pink with cream blotch in throat and has good commercial qualities. Assorted dozen, 60c.
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- MRS. LEON DOUGLASS** (Diener) Tall (Com.) 95-100 (4-5) A salmon rose striped flame; very tall and very large flowers. 6 or more open. Assorted dozen, 40c.
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- MRS. RAY P. CHASE** (Dr. Miller) Med. Tall (Com.) 75-80 (5-6) Large, creamy white, light yellow throat; extra large flowers on good stem; fast propagator, good grower. Assorted dozen, 40c.
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- NEW ERA** (Ellis) A ruffled rich pink, clear color and a delightful shade. Assorted dozen, \$26.40.
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- NINTH SYMPHONY** (Pfitzer) A new giant exhibition variety. Color clear salmon red. Assorted dozen, \$3.20.
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- PELEGRINA** (Pfitzer) Med. 75-80 (3-4) Early large, deep dark blue; 6-8 open. Exceptional color. Assorted dozen, 40c.
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- PFITZER'S TRIUMPH** (Pfitzer) Med. (Com.) 85-90 (5-6) Bright orange salmon red with dark red blotch; immense wide open flowers. Assorted dozen, 40c.
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- PICARDY** (Palmer) Tall (Com.) 85-90 (5-6) Regarded as Palmer's masterpiece. We think this one of the finest Glads in the world and by far the best variety Palmer has so far named. A clear, shrimp pink of immense size; 7-10 open; often 6 inches across; a fast propagator. Assorted dozen, 40c.
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- PINK PEARL** (Byvoet) A new tall clear pink, prim Hybrid. One of the Byvoet Hybrids, imported from Holland and just released for sale. Quite early flowering. Assorted dozen, \$1.80.
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- PRIDE OF WANAKAH** (Chriswell) Tall (Com.) 90-95 (4-3) A lovely shade of rich rose; good propagator and grower. Assorted dozen, 40c.
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- PHYLLIS McQUISTON** (Stewart) Tall and very outstanding new pink; a clear deep shrimp pink; 5-6 large blooms open at one time; good placement and will be in demand. Assorted dozen, \$1.00.
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- POLAR ICE** (Pfitzer) Tall (Com.) 80-85 (3-4) Very pure white and looks like good keeper. Quite early. Assorted dozen, 50c.
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- PRAIRIE GOLD** (Corrington) Tall. About 80-85 and (3-4) A very deep, dark yellow, different than the average yellow, good propagator. Assorted dozen, \$3.75.
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- PURE GOLD** (Dehnloff) Tall, pure yellow of medium size. Good propagator. A new variety. Assorted dozen, \$2.50.
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- QUEEN MARY** (Mair) Tall 90-95 (4-5) Strong plant; long spike set with numerous large, buff pink flowers; slow propagator. Assorted dozen, \$1.25.
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- RAMASSES** (Stevens) Tall 80-85 (4-5) Purple flowers of large size; 5-6 or more large florets open; has wavy and ruffled edges. Assorted dozen, 40c.
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- RAPTURE** (Palmer) Tall, light salmon. A very vigorous grower. Assorted dozen, 40c.
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- RAQUEL** (Nichtman) Tall, new creamy white, pencil stripe throat Assorted dozen, \$9.00.
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- RED LORY** (Errey) Tall 95-100 (4-5) A very strong grower with tall spike; 10 or 12 or more open. A carmine rose with purplish red blotches. Assorted dozen, 40c.
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- RED PHIPPS** (Briggs-Long) Med. (Com.) 80-85 (4-5) A good light red; good placement and good grower.

RED PIRATE (Gelser) New dark red. Very nice variety. **\$2.25 assorted dozen.**

REWI FALLU (Fallu) An Australian variety, the originator of this variety is also the originator of Bill Sowden. I would describe Rewi Fallu as a much improved Bill Sowden as it is about the same general type, although much taller with more open and is a very outstanding new red variety. See the photograph we print in this catalogue of some giant blooms of this variety. **Assorted dozen, \$21.70.**

ROSE MARIE PFITZER (Pfitzer) Tall 85-90 (4-5) Fine color; white tinted pink, a peaches and cream effect; 8 or more open; very popular. Very slow propagator. See list.

RUFFLED GOLD (Goodrich) Tall (Com.) 85-90 (3-4) Very good ruffled yellow. When given good growing conditions. **Assorted dozen, 40c.**

SALBACH'S PINK (Salbach) Med. (Com.) 85-90 (3-4) Large geranium pink; good spike; 6 or more large flowers open; strong grower. **Assorted dozen, 40c.**

SCHUBERT (Pfitzer) Med. 85-90 (3-4) Very good cream color with yellow blotch. Strong grower. Good propagator. **Assorted dozen, 40c.**

SCHWABEN GIRL (Pfitzer) Med. (Com.) 75-80 (3-4) Early, large, pure pink; 7-8 open; very fine when well grown. **Assorted dozen, 40c.**

SHIRLEY TEMPLE (Pruitt) A very recent introduction, has had much advertising as a very out of the ordinary new Glad. Just how outstanding this will prove will be determined later, after reasonable trials. Produces a tall spike with very large, heavily ruffled bloom of a deep cream color with deeper throat color. **Assorted dozen, \$25.00.**

SOLVEIG (Decorah Gardens—Bearman) Med. Tall 95-100 (5-6) Extra fine color. Ruffled white; 5-7 open; slow propagator, late flowering. See list.

STAR OF BETHLEHEM (Pfitzer) We have found this large, pure white glad one of the most outstanding of white varieties. Extra large bloom on long straight stems. **Assorted dozen, \$1.20.**

TAIAROA (Miller) A New Zealand variety. This large salmon pink with rose blotch in throat is a much lighter shade than Mother Machree; 8-10 open large blooms. Good exhibition. **Assorted dozen, 75c.**

TETTERODE (Byvoet) This is another of Mr. Byvoets Hybrids. A tall coppery orange color. A large sized Prim Hybrid. Many blooms open on a long stem. **Assorted dozen, \$1.80.**

THE BOUNTY (Nitchman) A new variety; dark red color. **Assorted dozen, \$12.00.**

TREVONIAN (Hornberger) Med. Tall (Com.) 80-65 (5-6) A very large, outstanding new rose red and a very fine exhibition and commercial. We have had fine reports on this variety. **Assorted dozen, 50c.**

VEILCHENBLAU (Pfitzer) Med. (Com.) 90-95 (3-4) Large, dark blue; a very popular dark blue; good grower. **Assorted dozen, 40c.**

WARATH (Errey) Orange scarlet, The center is crimson touched with cream. **Assorted dozen, 90c.**

WASAGA (Palmer) Med. (Com) 90-95 (3-4) Prim Grand. Strong growing buff; flowers somewhat ruffled; 4-5 open. Lovely color. **Assorted dozen, 40c.**

WURTEMBERGIA (Pfitzer) Med. Tall 85-90 (4-5) Red with white throat blotch. Good strong plant. **Assorted dozen, 40c.**

YVONNE (Krelage) Tall (Com.) 75-80 (3-5) Blush white, cerise spot in throat; 6-8 very large open flowers on a strong, tall plant, strong grower. **Assorted dozen, 40c.**

ZANE GREY (Hornberger) Med. Tall 80-85 (4-5). This is a pale light grey sport of Marmora; very interesting to grow along with Marmora; color is distinctly different. **Assorted dozen, \$1.70.**

ZILLAH (Parkman) Med. (Com.) 70-76 (4-5) Large massive plant; extra dark green foliage; straight, tall spike; big flower head; 6-7 flowers open; color is a soft, warm yellow; florets are well ruffled. Fair propagator. **Assorted dozen, 40c.**

VAGABOND PRINCE (Palmer) Garnet Brown with glowing flame scarlet blotch. **Assorted dozen, \$3.20.**

SONATINE (Pfitzer) Rose color with cherry red blotches. Florets large with broad petals, tall strong spike. **Assorted dozen, 85c.**

101 LOT ASSORTMENTS



Collections or Lot Assortments as Special Prices, not more than one (1) of any one item in any one collection, and not less than eight (8) items sold in this sale. Due to extra low prices we reserve the right to substitute if sold out on any item.

ANY EIGHT (8) ITEMS \$3.00; ANY FIFTEEN (15) ITEMS \$5.00; ANY THIRTY-TWO (32) ITEMS FOR \$10.00. All will be plainly labeled and prepaid. ORDER BY LOT NUMBER. No Catalogue Dis-

counts Apply.

L1 Aflame, 10 # 2	L35 Heavenly Blue, 30 # 6	L69 Prairie Gold, 1 # 6
L2 Aflame, 14 # 3	L36 Joyful, 7 # 3	L70 Pure Gold, 2 # 5
L3 Aflame, 20 # 4	L37 La Paloma, 15 # 3	L71 Rapture, 15 # 4
L4 Aida, 15 # 3	L38 La Paloma, 20 # 4	L72 Rapture, 22 # 5
L5 Aida, 18 # 4	L39 Lights-Gold, 5 # 2	L73 Rapture, 35 # 6
L6 Aida, 22 # 5	L40 Lights-Gold, 8 # 3	L74 Red Lory, 8 # 2
L7 Amador, 4 # 2	L41 Lights-Gold, 12 # 4	L75 Red Lory, 12 # 3
L8 Amador, 6 # 3	L42 Lucifer, 10 # 2	L76 Red Lory, 15 # 4
L9 Allenwood, 10 # 2	L43 Lucifer, 12 # 3	L77 Red Lory, 20 # 5
L10 Allenwood, 15, # 3	L44 Lucifer, 15 # 4	L78 Red Lory, 35 # 6
L11 Allenwood, 20 # 4	L45 Lucifer, 22 # 5	L79 Red Phipps, 15 # 4
L12 Alight, 2 # 1	L46 Maid-Orleans, 16 # 5	L80 Schwaben Girl, 7 # 2
L13 Bagdad, 7 # 2	L47 Maid-Orleans, 10 # 4	L81 Schwaben Girl, 10 # 3
L14 Bagdad, 10 # 3	L48 Mam'th White, 10 # 3	L82 Schubert, 12 # 2
L15 Betty Co-Ed, 12 # 3	L49 Mam'th White, 15 # 4	L83 Schubert, 16 # 3
L16 Betty Co-Ed, 15 # 4	L50 Mam'th White, 20 # 5	L84 Taiaroa, 2 # 3
L17 Bill Sowden, 12 # 3	L51 Minnock, 2 # 3	L85 Taiaroa, 3 # 4
L18 Bill Sowden, 15 # 4	L52 Minnock, 3 # 3	L86 Taiaroa, 6 # 5
L19 Brown Wings, 10 # 2	L53 Minuet, 9 # 2	L87 Trevonian, 10 # 2
L20 Brown Wings, 15 # 3	L54 Minuet, 15 # 3	L88 Trevonian, 15 # 3
L21 Brown Wings, 20 # 4	L55 Minuet, 18 # 4	L89 Trevonian, 20 # 4
L22 Canberra, 15 # 3	L56 Minuet, 22 # 5	L90 W. Cuthbertson 12
L23 Canberra, 20 # 4	L57 Mrs. R. Chase, 8 # 3	# 3-4
L23 Com. Koehl, 11 # 3	L58 Mrs. R. Chase, 12 # 4	L91 Waratah, 6 # 4
L25 Com. Koehl, 16 # 4	L59 Mrs. F. C. H., 10 # 2	L92 Zane Grey, 3 # 2
L26 Com. Koehl, 22 # 5	L60 Mrs. F. C. H., 14 # 3	L93 Zane Grey, 6 # 3
L27 Com. Koehl, 30 # 6	L61 Mrs. F. C. H., 18 # 4	L94 Zane Grey, 10 # 4
L28 Early Dawn, 10 # 3	L62 Pelegrina, 9 # 3	L95 Zillah, 7 # 1
L29 Early Dawn, 15 # 4	L63 Pelegrina, 12 # 4	L96 Zillah, 10 # 2
L30 Early Dawn, 21 # 5	L64 Picardy, 10 # 2	L97 Zillah, 14 # 3
L31 Early Dawn, 35 # 6	L65 Picardy, 15 # 3	L98 Zillah, 18 # 4
L32 Heavenly Blue, 12 # 3	L66 Picardy, 24 # 4	L99 Wasaga, 10 # 3
L33 Heavenly Blue, 16 # 4	L67 Picardy, 33 # 5	L100 Wasaga, 14 # 4
L34 Heavenly Blue, 20 # 5	L68 Picardy, 44 # 6	L101 Wasaga, 20 # 5

(SPECIAL) CATALOG RENEWAL NOTICE

If you do or do not send us an order this year **BE SURE** to check catalog wanted. See attached Order Blank where space is provided. Fill out and mail.

TRIAL GARDENS

UNIVERSITY OF ALBERTA, Edmonton,
Alberta, Canada—1937 Report.

Following is the 1937 report of Prof. J. S. Shoemaker, in charge of the Trial Gardens at that location:

LIGHTS OF GOLD (Hornberger) Yellow throat shading to salmon at edges. Florets large, 15, 5 out. Height 4 feet. Florets good shape, nicely ruffled. **Made our selected list.** Sect. 5.

—J. S. SHOEMAKER,
Prof. of Horticulture.



Giant Bloom REYI FALLU

BARGAINS BULK BULBLETS

Bushels, pecks, or quarts quoted at special prices. Some few varieties have a very **slight mixture**. Aflame, Early Dawn, Dr. Bennett, Red Lory, Nuthall, Mammoth White, Picardy, M. Fulton, Allenwood, Brown Wings, Zillah, Amador, Bagdad, Bill Sowden, Com. Koehl, Heavenly Blue, Joyful, W. H. Phipps, Mrs. R. Chase, Trevonian, Veilchenblau, Wasega, Rapture, Debonair, Lights of Gold, Morocco, Good Mixture and Nic Byvoets Hybrids, Blue Danube, Canberra, Chas. Dickens, D. A. Hay, Frank McCoy Gert. Pfitzer, J. Van Tets, Lucifer, Loyalty, Mrs. S. A. Errey, Pure Gold, Prairie Gold, Schubert, Zane Grey, Betty Co-Ed, Waratah, also Special Price quotations for quantity Lots, #5-6-7 Sizes of above varieties. Be sure to check "Jobbers Wholesale Bulletin" on attached order blank if you wish to receive our regular wholesale offers.

GARDEN BOOKS

We have a 24-page catalog of Garden and Horticultural books free on request. Space is provided on attached order blank for checking this item.

NOTICE—ADJUSTMENTS

While we try to adjust all claims fairly and justly, we do not assume any greater responsibility for errors than the replacement of stock of the original order or the cash value of same. This notice covers all bulbs, plants, seeds and other plant material we offer.—F. C. HORNBERGER.

TERMS OF SALE

TERMS OF SALE: Cash or C. O. D. or 20 % cash with order and balance before shipment. Orders not paid by April 15, will be shipped C. O. D. for balance due. These terms apply to all quotations and to all other price lists that we issue. These quotations cancel all previous price quotations. Bulbs sold subject to prior sale and all conditions beyond our control.

DISCOUNTS FOR PREPAID PRICES

We have discontinued all credit selling and all our terms are now as stated in Terms of Sale. By selling for cash only we can maintain lower average prices, in particular the medium and small sizes, where our supply of stock is much larger.

DISCOUNTS from this catalogue for all prepaid price items will average from 10 to 25 % and up, in extra bulbs of the varieties you order where the order calls for one or two of a kind. We add this extra in larger sizes or perhaps extra bulbs of some of the items ordered.

DISCOUNT EXTRAS

DISCOUNT EXTRAS will depend largely on the price of the items you order. High and moderately high priced items receive a much larger discount than do the lower priced bulbs on which the profit margin is often very low. Ten large bulbs that sell for 50 cents will weigh, when properly packed against freezing, about two pounds. This will cost twenty-five cents postage to zone eight—just one half the price of the item and this is exclusive of the cost of the packing materials, bags, boxes, labels, etc. Where your order consists largely of the low priced items the discount extras will not be as large as with higher priced items. As a rule all orders under ten dollars get a 10 % discount in extra count, however, if items are moderately high priced you get a much higher discount, even in orders under ten dollars. Orders over ten dollars receive from 15 to 25 % and up, all depending on conditions as stated. If you will study some of the photographs we print in this catalogue you will understand why we can give you as much as any other grower. In addition to the regular discount extras we make it a rule to give valuable bulbs of our selection with the larger orders.

THE SIX STANDARD SIZES

THE SIX STANDARD SIZES ARE: No. 1 1½" up, No. 2 1¼ to 1½", No. 3 1" to 1¼", No. 4 ¾" to 1", No. 5 ½" to ¾" and No. 6 ¼" to ½". Bulbs smaller than ¼" inch diameter are often sold as #7 size and sometimes sold with the bulblets, but our rule is to pick all small bulbs from the bulblets and sell bulbets free of small bulbs. Bulblets vary in size, some varieties are quite small and a quart will contain 8 to 10,000 or more; while others may average so large in size that a quart will contain about 2000, however, the general average of most varieties is approximately 5 to 6 thousand to the quart.

FOREIGN ORDERS including Canadian orders are not prepaid at the low prepaid prices as quoted here, however, where customers order high priced stock we will prepay where large size bulbs of the variety ordered are quoted at 10c each or more. We will not prepay lower quotations. If lower priced bulbs are included add enough extra to total about 14 cents for each lb. of bulbs at the lower quotation.

PREPAID LIST

Minimum order \$1.00. Minimum item 10c. Five bulbs at the ten rate. 25 bulbs at the 100 rate. Thousand rate 9 times the 100 rate.

Variety	Per	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	Bulblets	
AFLAME	2	.12	.10						
	10	.50	.35	.25	.20	.15	.10	pa.	.10
	100	3.00	2.50	1.50	1.00	.80	.60	1000	1.00
ALAYNE *	1	.75	.60	.50	.40	.30	.25	6	.25
	10	6.00	4.80	4.00	3.00	2.40	2.20	100	3.00
	100	52.00	42.00	36.00	31.00	26.00	21.00	1000	20.00
AIDA	2	.10	.10					pa.	.10
	10	.50	.40	.30	.20	.15	.10		
	100	4.00	3.20	2.40	1.60	1.20	.80	500	.50
ALBATROSS	2	.15	.10		4-.11			pa.	.10
	10	.60	.45	.35	.25	.20	.15	100	.25
	100	4.20	3.20	2.50	2.00	1.50	1.00	1000	1.80
ALIGHT *	1	.40	.35	.25	.20	.15	.12	10	.25
	10	3.20	2.80	2.00	1.60	1.20	.96	100	2.00
	100	25.60	22.40	16.00					
ALLENWOOD	2	.12	.10	3-.10					
	10	.50	.40	.30	.20	.15	.10	100	.15
	100	4.00	3.50	2.00	1.20	1.00	.80	500	1.00
AMADOR	2	.15	.12	2-.12				pa.	.10
	10	.60	.50	.35	.20	.15		100	.35
	100	5.00	4.00	2.00	1.50	1.00		1000	3.00
AM. COMMANDER *	1	5.00	5.00	3.50	3.50	2.50	2.50	none	
	10	40.00	40.00	28.00	28.00	20.00	20.00	none	
AMANDA (Uhrig)	1	10.00	10.00	7.50	7.50	5.00	5.00	none	
AVE MARIA	2	.15	.12	.10				pa.	.10
	10	.60	.50	.40	.30			100	.20
BAGDAD	2	.12	.10	3-.10	4-.10				
	100	4.00	3.20	1.50	1.00	.80	.70	1000	.80
	10	.50	.40	.25	.20	.15	.12	pa.	.10
BEAUTIFUL OHIO *	1	1.60	1.20	1.00	.80	.70	.60	1	.20
	10	12.80	9.60	8.00	6.40	5.60	4.80	10	1.60
BERTY SNOW	10	.50	.40	.30	.20	.15	.12	1000	1.00
BETTY CO-ED	2	.12	2-.10	3-.12					
	10	.50	.40	.35	.25	.20		pa.	.10
	100	4.00	3.50	3.00	2.00	1.50		100	.25
BETSY BOB UP *	1	.10		2-.15		2-.10			
	10	.80	.70	.60	.50	.40	.30	15	.25
	100	6.60	5.50	4.00	3.00	2.40	2.00	50	.25
BETTY NUTHALL	2	.10	3-.10	4-.10				pa.	.10
	10	.40	.30	.20	.15	.10			
	100	3.00	2.60	1.50	1.00	.80	.70	500	.50
BILL SOWDEN	2	.12	2-.10	3-.12					
	10	.50	.40	.30	.20	.15	.10		
	100	4.00	3.00	1.50	1.20	1.00	.80	1000	1.00
BLEEDING HEART	2	.12	.10	3-.12					
	10	.50	.40	.30	.20	.15	.10		
	100	4.00	3.00	2.25	1.20	1.00	.80	500	.75
BLUE ADMIRAL	1	.15	.12	.10		2-.12		25	.25
	10	1.20	1.00	.80	.60	.50	.40	600	.75
BLUE DANUBE	2	.12	.10	3-.10					
	10	.50	.40	.30	.25	.20	.16	pa.	.10
	100	4.00	3.50	2.25	1.75	1.25	1.00	500	.50
BLUE SCHONHEIT *	1	1.25	1.00	.75	.60	.50	.40	4	.25
	10	10.00	8.00	6.00	4.80	4.00	3.00	20	1.00
BOB WHITE	1	.10	2-.15	2-.12	2-.10				
	10	.70	.60	5-.50	.40	.30	.25	20	.10
BROWN WINGS	2	.12	.10	3-.10					
	10	.50	.40	.30	.20				
	100	4.00	3.00	2.00	1.00			500	.50
CANBERRA	2	.12	.10	3-.10					
	10	.50	.40	.30	.20	.15		pa.	.10
	100	4.00	3.00	1.50	1.20	.80		1000	1.00
CATH. COLEMAN	2	.12	.10	3-.10					
	10	.50	.40	.30	.20	.15		pa.	.10
	100	4.00	3.00	2.00	1.50	1.00		1000	1.00
CHAS. DICKENS	2	.12	.10	3-.10				pa.	.10
	10	.50	.35	.25					
	100	3.50	2.50	1.50	1.20			1000	.75

Variety	Per	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	Bulblets	
COM. KOEHL	2	.12	.10	3-.10					
	10	.60	.40	.30	.20	.15	.10	pa.	.10
	100	4.50	3.00	2.00	1.50	1.25	.90	1000	1.00
CORONADO	2	.15	.12	.10	3-.10				
	10	.60	.50	.40	.30	.25	.20	10	.10
CORYPHEE	2	.15	.12	.10	3-.10				
	10	.60	.50	.40	.30	.25	.20	10	.10
CREAM SEEDLING H-717 *	1	2.00	1.50	1.00	.90	.80	.70	5	.50
	10	16.00	12.00	8.00	7.20	6.40	5.60	12	1.00
D. A. HAY *	1	.25	.20	.15	.12	.10	2-.15		
	10	2.00	1.20	1.00	.90	.80	.60	10	.15
	100	16.00	9.60	8.00	7.20	6.40	4.80	100	1.00
DEBONAIR	2	.12	.10	3-.10					
	10	.50	.40	.30	.25	.20	.15	pa.	.10
	100	4.00	3.00	1.80	1.30	1.00	.80	1000	1.00
DREAM O'BEAUTY	2	.12	.10	3-.10					
	10	.50	.40	.30	.25	.20	.15	pa.	.10
	100	4.00	3.00	2.50	2.00	1.50	1.20	1000	1.00
DR. F. E. BENNETT	2	.12	.10	3-.10					
	100	4.00	3.00	1.50	1.00	.80	.60	1000	.70
	10	.50	.40	.30	.25	.20	.15	pa.	.10
DUNA	2	.12	.10	3-.10					
	10	.50	.40	.30	.25	.20	.15	pa.	.10
	100	4.00	3.00	2.00	1.50	1.00	.80	1000	1.00
EARLY DAWN	2	.12	.10	3-.10					
	10	.50	.40	.30	.25	.20	.15	pa.	.10
	100	4.00	3.00	1.50	1.00	.80	.60	1000	.70
EARLY MELODY	2	.12	.10	3-.10					
	10	.50	.40	.30	.25	.20	.15	pa.	.10
	100	4.00	3.00	2.00	1.50	1.00	.80	1000	1.00
EARLY SUNRISE	2	.12	.10	3-.10					
	10	.50	.40	.30	.25	.20	.15	pa.	.10
	100	4.00	3.00	2.00	1.50	1.00	.80	1000	1.00
EDITH ROBSON	2	.12	.10	3-.10					
	10	.50	.40	.30	.25	.20	.15	pa.	.10
	100	4.00	3.00	2.00	1.50	1.00	.80	pa.	1.00
EMBERS *	1	1.00	.80	.70	.60	.50	.40	4	.25
	10	8.00	6.40	5.60	4.80	4.00	3.20	20	1.00
EUDIES (Errey) *	1	.80	.70	.60	.50	.35	.30	2	.20
	10	6.40	5.60	4.80	4.00	2.80	2.40	10	.80
EUREKA (Shaw)	10	60.00							
FIELD MARSHALL	2	.15	.12	.10					
	10	.60	.50	.40	.30	.20	.15	500	.50
	100	4.00	3.50	3.00	2.00	1.50	1.00	pa.	.10
FRANK J. McCOY	2	.15	.12	.10	3-.10				
	10	.60	.50	.40	.30	.20	.15	100	.25
	100	5.00	4.00	2.00	1.50	1.25	1.00	500	1.00
GATE OF HEAVEN *	1	.10	2-.15	3-.15					
	10	.80	.70	.60	.50	.40	.30	15	.10
	100	6.40	5.60	4.80	4.00	6.40	2.40	100	.50
GERTRUDE PFITZER	2	.12	.10	3-.10					
	10	.50	.40	.30	.25	.20	.15	pa.	.10
	100	4.00	3.00	1.50	1.00	.80	.60	1000	1.00
GIANT NYMPH	2	.12	.10	3-.10					
	10	.50	.40	.30	.25	.20	.15	pa.	.10
	100	3.50	2.30	1.25	1.00	.80	.60	1000	.75
GLADDIE BOY	2	.12	.10	3-.10					
	10	.50	.40	.30	.25	.20	.15	pa.	.10
	100	4.00	3.00	2.00	1.50	1.00	.80	500	.50
GLEN (Mair) *	1	.35	.30	.25	.20	.15	.12	10	.20
	10	2.40	2.00	1.60	1.20	.90	.70	50	.75
GOLDEN ANNIVERSARY (K)	1	.15	.12	.10	2-.15	3-.15			
	10	1.20	.96	.80	.70	.60	.50	20	1.00
GOLDEN CHIMES (E)	2	.12	.10	3-.10					
	10	.50	.40	.30	.25	.20	.15	20	.10
GOLDEN GODDESS* (Patented)	1	.35							
	3	1.00							
	10	3.00							
HEAVENLY BLUE	2	.12	.10	3-.10					
	10	.50	.40	.30	.25	.20	.15	pa.	.10
	100	4.00	3.00	2.00	1.25	.80	.60	500	.50
HELIGTUM *	1	1.25	1.00	.75	.60	.50	.50	1	.15
	10	10.00	8.00	6.00	4.80	4.00	4.00		
ISOLA BELLE *	1	1.25	1.00	.75	.60	.50	.50	2	.25
	10	10.00	8.00	6.00	4.80	4.00	3.20	5	.50

Variety	Per	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	Bulblets	
J. VAN TETS	2 10 100	.15 .60 5.00	.12 .50 4.00	.10 .40 3.00					
					.30 2.00	.20 1.50	.15 1.00	100 250	.25 .50
JESSIE	2 10 100	.12 .50 4.00	.10 .40 3.00	3-.10 .30 2.00					
					.25 1.50	.20 1.00	.15 .80	100 250	.20 .40
JOYFUL *	1 10 100	.10 .70 6.00	2-.15 .60 5.50	2-.12 .50 3.50	2-.10 .40 3.00	3-.10 .30 2.50		30 350	.10 1.00
JUBILEE	1 10	.10 .70	2-.15 .60	2-.12 .50	2-.10 .40	3-.10 .30		30	.10
JOSEPH HAYDEN *	1 10	4.00 32.00	3.00 24.00	2.00 16.00	1.60 12.80	1.25 10.00	1.00 8.00	1 3	.40 1.00
KING ARTHUR	2 10	.15 .60	.12 .50	.10 .40	3-.10 .30	.25	.20	100	.25
LADY MARIE	2 10 100	.12 .50 4.00	.10 .40 3.00	3-.10 .30 2.00					
					.25 1.50	.20 1.00	.15 .80	50 200	.15 .50
LAIDLEY	2 10 100	.12 .50 4.00	.10 .40 3.00	3-.10 .30 2.00					
					.25 1.50	.20 1.00	.15 .80	50 200	.15 .50
LA PALOMA	10 100			.30 2.00	.25 1.50	.20 1.00	.15 .80	pa. 500	.10 .50
LIGHTS OF GOLD *	2 10 100	.15 .60 5.00	.12 .50 4.00	.10 .40 3.00	3-.10 .30 2.00				
					.25 1.50	.20 1.00	.15 .80	40 200	.25 1.00
LOYALTY	2 10 100	.12 .50 4.00	.10 .40 3.00	3-.10 .30 2.00					
					.25 1.50	.20 1.00	.15 .80	pa. 1000	.10 .75
LUCIFER *	2 10 100	.15 .60 5.00	.12 .50 4.00	.10 .40 2.50	3-.10 .30 1.50				
					.25 1.50	.20 1.00	.15 .70	pa. 1000	.10 1.00
MAID OF ORLEANS	2 10 100	.12 .50 4.00	.10 .40 3.00	3-.10 .30 2.25					
					.25 1.75	.20 1.25	.15 1.00	100 100	.20 1.60
MARMORA	2 10 100	.12 .50 4.00	.10 .40 3.00	3-.10 .30 2.00					
					.25 1.50	.20 1.00	.15 .80	pa. 500	.10 .50
MAMMOTH WHITE	2 10 100	.12 .50 4.00	.10 .40 3.00	3-.10 .30 2.00					
					.25 1.50	.20 1.00	.15 .80	100 1000	.20 .80
MARGARET FULTON	2 10 100	.12 .50 4.00	.10 .40 3.00	3-.10 .30 2.00					
					.25 1.50	.20 1.00	.15 .80	pa. 1000	.10 .80
MARY ELIZABETH *	2 10 100	.15 .60 5.00	.12 .50 4.00	.10 .40 3.00	3-.10 .30 2.00				
					.25 1.50	.20 1.00	.15 .80	40 100	.10 .20
MINNOCK *	1 10	.30 2.40	.25 2.00	.20 1.60	.15 1.20	.12 .96	.10 .80	20 100	.25 .75
MINUET	2 10 100	.12 .50 3.00	.10 .40 2.50	3-.10 .30 1.75					
					.25 1.50	.20 1.20	.15 .80	pa. 1000	.10 1.00
MISS NEW ZEALAND *	1 10 100	.50 4.00 32.00	.40 3.20 28.00	.35 2.80 24.00	.30 2.40 20.00	.25 2.00 16.00	.20 1.60 14.00	6 100 1000	.25 3.00 24.00
MILDRED LOUISE	2 10 100	.15 .60 4.50	.12 .50 3.50	.10 .40 2.50	3-.10 .30 2.00				
					.25 1.50	.20 1.25	.15 .80	50 250	.25 1.00
MILFORD	1 10	.30 2.40	.25 2.00	.20 1.60	.15 1.20	.12 1.00	.10 .80	12 100	.20 1.00
M. M. SULLEY	2 10	.12 .50	.10 .40	3-.10 .30					
					.25 1.50	.20 1.00	.15 .80	pa. 1000	.20 .80
MOROCCO	2 10 100	.12 .50 4.00	.10 .40 3.00	3-.10 .30 2.00					
					.25 1.50	.20 1.00	.15 .80	pa. 1000	.10 .80
MOTHER MACHREE	2 10 100	.12 .50 4.00	.10 .40 3.00	3-.10 .30 2.00					
					.25 1.50	.20 1.00	.15 .80	pa. 500	.10 .50
MR. W. H. PHIPPS	2 10 100	.12 .50 4.00	.10 .40 3.00	3-.10 .30 2.00					
					.25 1.50			pa. 1000	.10 .80
MRS. E. J. HEATON *	1 10	.10 .80	2-.15 .70	2-.12 .50	2-.10 .40	3-.10 .30		10 100	.10 .75
MRS. F. C. HORNBERGER	2 10 100	.12 .50 4.00	.10 .40 3.00	3-.10 .30 2.00					
					.25 1.50	.20 1.00	.15 .80	100 500	.20 .75

Variety	Per	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	Bulblets
MRS. LEON DOUGLASS	2 10	.12 .50	.10 .40	3-.10 .30	.25	.20	.15	pa. .10
MRS. RAY P. CHASE	2 10 100	.12 .50 4.00	.10 .40 3.00	3-.10 .30 2.00	.25 1.50	.20 1.00	.15 .80	pa. 1000 1.00
MRS. S. A. EERRY	2 10 100	.12 .50 4.00	.10 .40 3.00	3-.10 .30 2.00	.25 1.50	.20 1.00	.15 .80	pa. 500 .50
NEW ERA *	1 10	4.00 32.00	3.50 28.00	3.00 24.00	2.50 20.00	2.00 16.00	1.50 12.00	1 10 2.00
NINTH SYMPHONY *	1 10	.50 4.00	.40 3.20	.35 2.80	.30 2.40	.25 2.00	.20 1.60	5 100 4.00
PELEGRINA	2 10 100	.12 .50 4.00	.10 .40 3.00	3-.10 .30 2.00	.25 1.50	.20 1.00	.15 .80	100 500 1.00
PFITZERS MASTERPIECE	1 10	4.00 32.00	3.00 24.00	2.00 16.00	1.60 12.80	1.25 10.00	1.00 8.00	10 1 4.00 .50
PFITZERS TRIUMPH	2 10 100	.12 .50 4.00	.10 .40 3.00	3-.10 .30 2.00	.25 1.50	.20 1.00	.15 .80	pa. 500 .50
PHYLLIS McQUISTON * (Stewart)	1 10 100	.15 1.20 9.60	.12 1.00 8.00	.10 .80 6.40	2-.15 .70 5.60	2-.12 .50 4.00	.40 3.20	10 100 1000 1.15 1.00 8.00
PICARDY	2 10 100	.12 .50 3.50	3-.12 .35 2.30	.20 1.25	.15 1.00	.10 .80	.60	pa. 1000 .10 .70
POLAR ICE	1 10 100	.10 .80 6.40	2-.15 .60 4.80	2-.12 .50 4.00	2-.10 .40 3.20	.25 2.00	.20 1.60	25 100 1000 .19 .25 2.00
PRAIRIE GOLD *	1 10	.65 5.20	.50 4.00	.40 3.20	.35 2.80	.25 2.00	.20 1.60	2 10 .15 .70
PRIDE OF WANAKAH	2 10 100	.12 .50 3.50	3-.12 .35 2.20	.20 1.25	.15 1.00	.10 .80	.60	pa. 500 .10 .50
PURE GOLD *	1 10	.50 4.00	.35 3.00	.25 2.00	.20 1.50	.15 1.20	.10 .80	5 100 .15 2.00
PYTHIA (K)	100				1.00	.80	.60	pa. .10
QUEEN MARY	1 10	.20 1.60	.15 1.20	.12 .96	.10 .80	2-.15 .70	2-.12 .50	pa. .25
RAPTURE (98%, Palmer)	10 100			.30 2.00	.25 1.00	.20 .80	.15 .60	pa. 1000 .10 .70
RAMASES	2 10	.12 .50	2-.10 .40	3-.10 .30	.25	.20	.15	pa. .10
RAQUEL *	1 10	1.50 12.00	1.25 10.00	1.00 8.00	.80 6.40	.60 4.80	.50 4.00	1 10 .20 1.60
REWI FALLUE *	1 10	4.00 30.00	3.00 24.00	2.50 20.00	2.00 16.00	1.20 11.00	1.00 8.00	1 10 .25 1.60
RED LORY	2 10 100	.12 .50 4.00	.10 .40 3.00	3-.10 .30 2.00	.25 1.50	.20 1.00	.15 .80	pa. 500 .10 .50
RED PHIPPS	2 10 100	.15 .60 4.50	.10 .40 3.50	3-.10 .30 2.50	.25 1.50	.20 1.00	.15 .80	pa. 500 .10 1.00
RED PIRATE *	1 10	.35 3.00	.30 2.40	.25 2.00	.20 1.60	.15 1.20	.12 .96	
ROSE MARIE (Pf.)	1	.30	.25	.20				
RUFFLED GOLD	2 10 100	.12 .50 4.00	.10 .40 3.00	3-.10 .30 2.00	.25 1.50	.20 1.00	.15 .80	pa. 500 .10 .50
SALBACHS PINK	2 10 100	.12 .50 4.00	.10 .40 3.00	3-.10 .30 2.00	.25 1.50	.20 1.00	.15 .80	pa. 500 .10 .50
SCHUBERT (Pf.)	2 10 100	.12 .50 4.00	.10 .40 3.00	3-.10 .30 2.00	.25 1.50	.20 1.00	.15 .80	pa. 500 .10 .50
SCHWABEN GIRL	2 10 100	.12 .50 4.00	.10 .40 3.00	3-.10 .30 2.00	.25 1.50	.20 1.00	.15 .80	100 1000 .25 2.00
SHIRLEY TEMPLE *	1 10 100	5.00 40.00	3.50 30.00	2.50 20.00 160.00	2.00 17.00 136.00	1.50 12.00 96.00	1.00 10.00 72.00	1 10 100 .50 4.00 25.00
STAR OF BETHLEHEM *	1 10 100	.20 1.60 14.00	.16 1.40 12.00	.12 1.00 8.00	.10 .80 6.00	2-.15 .70 4.00	2-.12 .50 3.70	10 100 1000 .20 1.60 14.00
SOLVEIG	1	.40	.35	.25	.20	.15	.10	10 .25

Variety	Per	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	Bulblets	
SONATINE	10	1.10	.90	.80	.60	.50	.40	100	.40
	100	9.00	8.00	7.00	5.00	4.00	3.00	1000	3.00
TAIAROA *	1	.12	.10	2-.14	2-.12	2-.10			
	10	1.00	.80	.60	.50	.40	.30	20	.10
	100	8.00	6.40	4.80	4.00	3.20	2.40	200	.50
THE BOUNTY *	1	2.50	2.00	1.50	1.00	.75	.60	1	.30
	10	20.00	16.00	12.00	8.00	6.00	4.80	10	2.40
TREVONIAN *	1	.10	2-.15	3-.15				pa.	.10
	10	.80	.50	.40	.30	.25	.20	250	.50
	100	6.40	5.00	3.50	2.75	2.00	1.60	1000	1.50
VEILCHENBLAU	2	.12	.10	3-.10					
	10	.50	.40	.30	.25	.20	.15	pa.	.10
	100	3.50	3.00	2.00	1.50	1.00	.80	500	.50
VAGABOND PRINCE	1	.50	.50	.30	.30	.20	.20		
	10	4.00	4.00	2.40	2.40	1.60	1.60	100	3.00
WARATAH	1	.15	.12	.10	2-.15	2-.12	2-.10		
	10	1.20	1.00	.80	.70	.50	.40	10	.10
	100	9.60	8.00	6.40	5.60	4.00	3.20	100	.50
WASAGA	2	.12	.10	3-.10					
	10	.50	.40	.30	.25	.20	.15	100	.15
	100	4.00	2.50	1.70	1.20	1.00	.80	1000	1.00
WURTEMBERGIA	2	.12	.10	3-.10					
	10	.60	.40	.30	.25	.20	.15	100	.25
	100	4.50	3.20	2.40	1.80	1.50	1.00	500	.80
ZANE GREY *	1	.30	.25	.20	.15	.12	.10	10	.40
	10	2.50	2.00	1.50	1.00	.70	.60	100	3.50
	100	20.00	15.00	10.00	8.00	6.00	4.00	1000	3.00
ZILLAH *	2	.12	.10	3-.10				pa.	.10
	10	.50	.40	.30	.25	.20	.15	100	.25
	100	4.00	3.00	2.50	2.00	1.50	1.00	1000	2.00

SPECIAL MIXTURES

Quoted as Large size, No. 1-2. Medium Size, No. 3-4. Small No. 5-6.

EXHIBITION MIXED. Large, \$2.00 per 100 bulbs. Medium, \$1.50 per 100 bulbs and Small, \$1.00 per 100 bulbs, with 25 at 100 rate.

CONNOISSEUR'S COLLECTION

One #1 size bulb each of the following choice varieties: Rewi Fallu, Beautiful Ohio, Shirley Temple, Miss New Zealand. Price as listed per each totals \$11.10, we will prepay for \$9.00. If wanted in medium size bulbs, ie. #3-4 sizes assorted we will mail same offer for \$4.50 prepaid.

WHITE AND CREAM COLLECTION

Medium sizes, all #3-4 assorted.

- 3 Albatross

3 Mam. White

3 N. Orleans

3 Mrs. F. C. Hornberger
- 1 Cream Seedling

1 Shirley Temple

1 Star of Bethlehem

2 Polar Ice

All the above will give a nice spike from a medium size bulb. This collection prepaid for \$4.00.

12 AFLAME, ALIGHT, EMBERS

6 #1 Aflame; 4 #1 Alight; 2 #1 Embers. Prepaid for \$2.75. This collection of Aflame and two sports of Aflame is a choice collection.

WHOLESALE SPECIAL QUOTATIONS



We cannot quote on small orders. We have arranged both the prepaid and F. O. B. prices to take care of the smaller sized orders, however, on larger orders that require considerable stock, in particular 4-5-6 sizes of varieties such as Picardy, Minuet, Com. Koehl, Early Dawn, Aflame, Bill Sowden, Dr. Bennett, Debonair, Wasaga, Mam. White, Lucifer, Mrs. Chase, Red Lory, Schwaben Girl, Zane Grey and Zillah. Also various sizes in a number of others that are available in fair to large quantity, in particular Picardy, which we can quote up to a million or more in planting size.

QUOTATIONS are F. O. B., Hamburg, N. Y. and subject to prior sale and all contingencies beyond our control.

CERTIFICATE OF INSPECTION #2654, N. Y. State Dept. of Agriculture and Markets, Albany, N. Y.

IMPORTMENT—READ: NEW TERMS OF SALE

CHARGE ACCOUNTS DISCONTINUED: Beginning October 1, 1937, we have discontinued to give extended credit and will discontinue to ship on open account. This has nothing whatever to do with your credit standing, but is a **plan to curtail** the **extra cost** of credit selling—the extra booking and office work connected with charge accounts, also the margin of profit on wholesale prices has been so low that we need our money at the close of the season to use in the production of a new crop. We have been planting largely #5, #6 and bulblets in producing “young bulbs.” This plan does not give us much “cut flower” money and if we are to maintain low average prices, in particular on medium and small sizes, then we must conduct our business on a **CASH BASIS**. We must treat all alike so these quotations are for **CASH** or **C. O. D.**, 20% will hold for later shipment, balance before shipment or **C.O.D.** for balance. Hold orders not paid by April 15, will be sent **C.O.D.** for balance due.

EXCEPTIONS: The only exceptions to the above will be orders from State and Public institutions where the above terms cannot be met fully, however, these accounts are paid promptly. The other exceptions will be (only) where written and signed agreements exist or are made in the future and whereby both contracting parties have some direct benefits from such agreements. In all instances where no signed agreements prevail we will sell as per these terms only.

TERMS OF SALE: Cash or **C.O.D.** or 20% cash with order and balance before shipment. Orders not paid by April 15, will be shipped **C.O.D.** for balance due. These terms apply to all quotations and to all other price lists that we issue. These quotations cancel all previous price quotations; sold subject to prior sale and all conditions beyond our control.

PREPAID ITEMS Not listed here at wholesale **cannot** be quoted wholesale at this time but when ordered at **P.P.** prices to be sent with wholesale **F.O.B.** shipments we will add some extra value to these items when we do not have to prepay them separately. Perhaps some of them may be offered **F.O.B.** in our **Jobbers Bulletins** which we expect to issue at intervals through the selling season. If you wish to receive these wholesale and jobbers **Bulletins** as issued, then please check items at bottom of page 2 of the order blank attached in this catalogue.

THESE PRICES CANCEL ALL PREVIOUS QUOTATIONS

PARCEL POST SHIPMENTS: Quotations that are not prepaid are regarded as **Express shipments** as that is the most safe method of shipping bulbs, however, some customers wish **F. O. B.** orders sent by parcel post as it is difficult to determine actual cost of postage, do not send any postage with order. We will mail all such orders **C. O. D.** for postage due us. If the customer wishes order insured please state this fact. We will not be responsible for the loss of any **F. O. B.** order sent by parcel post.

WHOLESALE LIST

25 bulbs at 100 rate. 250 bulbs at 1000 rate. Quotations given for larger quantity. Pints at quart rates.

Variety	Per	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	Bulblets	
AFLAME	100	2.20	1.70	1.20	1.00	.70	.50	1000	Quart
	1000	16.00	14.00	10.00	8.00	5.00	3.00	2.00	
ALAYNE	100	50.00	40.00	35.00	30.00	25.00	20.00	10.00	2.00
ALBATROSS	100	3.00	2.60	2.20	1.60	1.00	.70		
	1000	26.00	22.00	16.00	12.00	7.00	5.00	6.00	
ALLENWOOD	100	3.50	3.00	2.00	1.30	1.00	.80	1.00	2.00
	1000			15.00	10.00				
AIDA	100	3.50	3.00	2.00	1.30	1.00	.80		
BAGDAD	100	2.00	1.60	1.40	1.20	.90	.75	.75	
	1000	18.00	14.00	12.00	10.00	7.00	5.00		
BETSY BOB UP	100	6.00	5.00	4.00	3.00	2.40	2.00	4.00	
	1000			30.00	24.00	20.00	16.00		
BETTY NUTHALL	100	2.00	1.60	1.20	1.00	.80	.70		
	1000			10.00	8.00	5.00	4.00	.75	1.00
BILL SOWDEN	100	3.00	2.40	1.80	1.20	.80	.60		
	1000	24.00	20.00	15.00	10.00	6.00	4.00		2.00
BLUE DANUBE	100	3.20	2.50	2.00	1.60	1.20	1.00	1.00	
BROWN WINGS	100	3.25	2.50	1.75				1.00	2.00
CANBERRA	100	2.00	1.60	1.25	1.00	.80	.60	.75	1.50
	1000	15.00	12.00	10.00	8.00	6.00	4.00		
CHAS. DICKENS	100	2.00	1.60	1.20	1.00	.80		.75	1.50
	1000	18.00	14.00	10.00	8.00	6.00			
COM. KOHL	100	3.80	2.50	1.75	1.25	1.00	.70		
	1000	24.00	20.00	14.00	11.00	9.00	4.50		2.50
DEBONAIR	100	2.40	2.00	1.60	1.20	.90	.70		3.00
	1000	20.00	16.00	14.00	8.00	7.00	5.00		
DR. BENNETT	100	2.00	1.60	1.20	1.00	.60	.40		
	1000	16.00	12.00	10.00	8.00	4.00	3.00		1.00
DUNA	100	2.20	1.80	1.40	1.00	.80	.70		
	1000	18.00	15.00	12.00	9.00	7.00	6.00	1.00	2.00
EARLY DAWN	100	2.50	2.00	1.60	1.00	.60	.40		
	1000	20.00	16.00	12.00	8.00	4.00	3.00		1.00
EARLY MELODY	100	3.00	2.50	2.00	1.50	1.00	.80	1.00	3.00
	1000	24.00	20.00	16.00	12.00	8.00	6.40		
EARLY SUNRISE	100	3.00	2.50	2.00					
	1000	24.60	16.00						
EDITH ROBSON	100	2.50	2.00	1.60	1.20	1.00	.80	1.00	2.50
	1000	20.00	16.00	12.00	9.00	7.00	5.00		
EUREKA (Shaw)	1000	30.00							
	100	3.50							
FRANK McCOY	100	3.50	3.00	2.00	1.60	1.20	.90	2.00	
	1000	28.00	22.00	16.00	12.00	8.00	6.00		
GIANT NYMPH	100	3.00	2.00	1.00				.75	1.50
GLADDIE BOY	100	2.50	1.60	1.30	1.00	.80	.60	1.00	2.50
HEAVENLY BLUE	100	3.50	2.50	1.50	1.00	.60	.50	.75	1.50
	1000			12.00	8.00	4.00	3.50		
JESSIES (Mair)	100	3.50	2.50	1.50	1.00	.80	.60	1.50	
JOYFUL (Crow)	100	5.00	4.00	3.00	2.00	1.50	1.00	2.00	5.00
	1000	40.00	32.00	24.00	16.00	12.00	8.00		
LIGHTS OF GOLD (90 to 95% pure)	100	3.00	2.00	1.50	1.00	.80	.60	1.00	2.00
	1000	24.00	20.00	12.00	8.00	4.00	2.00		
LOYALTY	100	3.00	2.50	2.00	1.50	1.20	.90	.75	1.50
	1000	20.00	18.00	15.00	12.00	9.00	6.00		
LUCIFER	100	3.50	3.00	2.50	2.00	1.00	.80	1.50	4.00
	1000	30.00	25.00	20.00	12.00	7.00	5.00		
MAID OF ORLEANS	100	3.00	2.50	2.00	1.60	1.20	1.00		4.80
	1000	25.00	20.00	16.00	12.00	10.00	8.00		
MAMMOTH WHITE	100	2.40	2.00	1.80	1.40	1.20	1.00		3.00
	1000	24.00	20.00	15.00	10.00	6.00	4.00		
	5000				45.00	27.00	18.00		
MARGARET FULTON	100	2.00	1.60	1.20	1.00	.80	.60		2.00
	1000	18.00	14.00	10.00	8.00	6.00	4.00		
MARY ELIZABETH	100	3.00	2.50	2.00	1.50	1.20	1.00		
	1000				12.00	10.00	8.00		
MILDRED LOUISE	100	3.00	2.40	2.00	1.60	1.20	1.00		8.00
	1000	25.00	20.00	15.00	12.00	10.00	8.00		

Variety	Per	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	Bulblets	
MINUET	100	2.50	1.80	1.45	1.00	.80	.60	3.00	
	1000	20.00	16.00	12.00	8.00	6.00	4.00	3.00	
	5000			45.00	36.00	27.00	18.00		
MISS NEW ZEALAND	100			22.00	18.00	15.00	12.00	10.00	24.00
MOTHER MACHREE	100	2.40	2.00	1.60	1.20			1.00	
MRS. F. C. HORNBERGER	100	2.50	2.00	1.50	1.20	.80	.60	2.00	
	1000			12.00	10.00	6.00	4.00		
MRS. RAY CHASE	100	2.50	2.00	1.60	1.20	.80	.60	1.00	
	1000	20.00	16.00	12.00	10.00	6.00	4.00		
MR. W. H. PHIPPS	100	4.00	3.50	2.00	1.50			.75	1.50
	1000			16.00	12.00				
MRS. S. A. ERREY	100	3.00	2.60	1.80	1.50	1.00	.80	.80	1.50
	1000					8.00	6.00		
PELEGRINA	100	3.00	2.00	1.50	1.00	.80	.60		
	1000	20.00	16.00	12.00	8.00	6.00	4.00	3.00	
PICARDY	100	2.20	1.80	1.00	.80	.50	.30	.75	
	1000	18.00	14.00	9.00	6.00	3.00	2.00		
	5000				27.00	12.00	8.00		
POLAR ICE	100	6.00	4.00	3.50	2.50	1.80	1.30	2.00	
RAPTURE (98%)	100			1.30	.90	.60	.30	1.00	
	1000			11.00	7.00	4.00	2.00		
RED LORY	100	2.50	2.00	1.20	.80	.50	.30		
	1000	20.00	15.00	10.00	6.00	3.00	2.00	1.00	
	5000				27.00	12.50	9.00		
RED PHIPPS	100	3.00	2.40	2.00	1.40	1.20	.80		
	1000			16.00	12.00	9.00	7.00	5.00	
SCHWABEN GIRL	100	4.00	3.00	2.00	1.30	.80	.60		
	1000	32.00	24.00	16.00	10.00	6.00	4.00		
SHIRLEY TEMPLE	100				136.00	96.00	72.00	1.00	25.00
TREVONIAN	100	4.00	3.20	2.60	2.00	1.60	1.00	2.00	5.00
	1000	32.00	25.00	20.00	16.00	12.50	8.00		
VAGABOND PRINCE	100	40.00	32.00	24.00	20.00	16.00	12.00	24.00	75.00
	1000	300.00	250.00	200.00	160.00	128.00	96.00		
VEILCHENBLAU	100	2.50	2.00	1.50	1.00	.80		1.00	2.00
	1000		16.00	12.00	8.00	6.40			
WARATAH	100	9.00	7.00	5.00	4.00	3.00	2.00	4.00	
	1000					24.00	16.00		
WASAGA	100	2.00	1.80	1.40	1.00	.80	.70	3.00	
	1000	18.00	15.00	12.00	9.00	7.00	6.00		
ZILLAH	100	2.50	2.00	1.75	1.25	1.00	.80	4.00	
	1000	20.00	18.00	14.00	10.00	8.00	6.00		

PICARDY BY THE POUND

RUSH orders at once. This offer cannot be held open after Feb. 1, 1938. In addition to offers below we have decided to give considerable extra value with all larger orders to help cover cost of Express.

Picardy, bulblet grown stock; early dug, clean, bright stock field run as dug has the roots attached which you will have to remove. The roots weigh about 1 oz. to each pound of bulbs but we will give 17 ozs. for each lb. sold in this manner. They will approximate in size about 20 #4, 100 #5, 200 #6, and 80 #7—about 400 bulbs to the pound.

We offer these bulbs F. O. B. Hamburg, New York at 45c per lb. in lots of 1 to 10 lbs. and in quantity over 10 lbs. at 40c per lb. A lot of 50 lbs with one extra oz. to each pound would weigh over 53 lbs. and have approximately 20,000 bulbs at a cost of \$20.00, averaging about \$1.00 per 1000 with Express.

LIGHTS OF GOLD (mixed)

Mixed with about 10 to 20% Hamburg Pink. Both flower at same time and about as early as Hally. With roots attached; one to ten lbs. at 40c per lb. Over 10 lbs. 30c per lb.

Ten lbs. contain about 4000 bulbs and cost only \$3.00. Sizes from #4-#6 inclusive.

ORDER BLANK
HORNBERGER'S HOME AND GARDEN SERVICE
 Clark Street Hamburg, N. Y.

NOTE: Use soft lead pencil.
Use prefix—Mr., Miss or Mrs.
Write or print complete address.

NAME			DATE
P. O.		STATE	ORDER
ST., ETC.			AMT. \$
EXP. OFFICE	SUBSTITUTE (check one) YES NO		MEMO
HOW SHIP?	WHEN		BAL. C.O.D.
Bags	Cartons	Parcel Post	C.O.D.
Exp. Collect	Exp. Pd.	Total weight	REFUND
Write letter on separate sheet. See over.			PACKED BY

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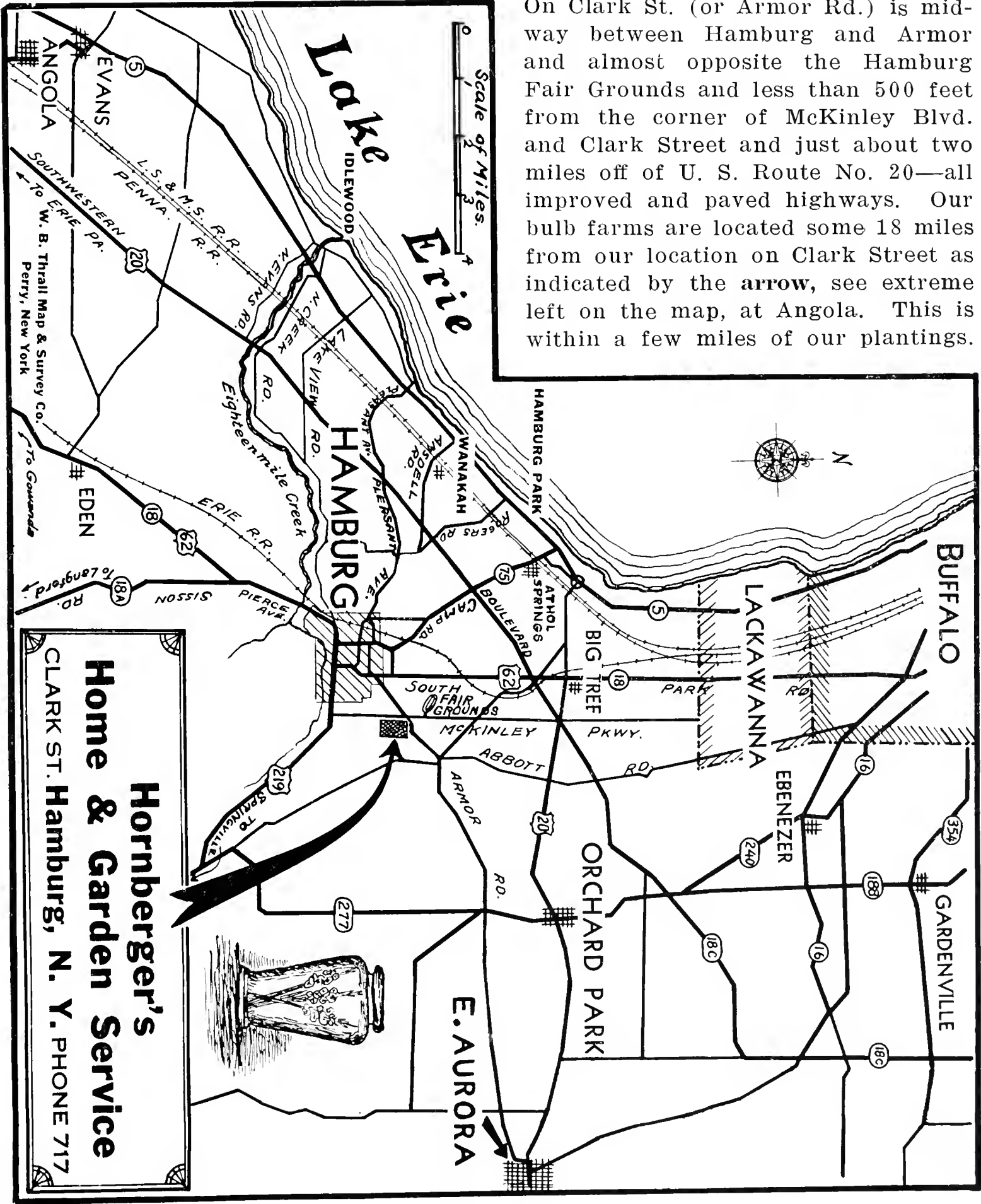
SEE OVER (check) LISTS WANTED

1938 CATALOGUE RENEWAL NOTICE

Space is provided on the attached order blank (see opposite page) for checking the catalogues and price lists we expect to have available. You can do this **when you mail your order to us**. If you have never sent us an order and do not intend to send one this season you still may have any list or catalogue. Check the order sheet on opposite page and mail to us without an order and you will receive the lists you checked as issued. This will permit us to find out who are really interested in this catalogue and our other lists.

Our Location

On Clark St. (or Armor Rd.) is mid-way between Hamburg and Armor and almost opposite the Hamburg Fair Grounds and less than 500 feet from the corner of McKinley Blvd. and Clark Street and just about two miles off of U. S. Route No. 20—all improved and paved highways. Our bulb farms are located some 18 miles from our location on Clark Street as indicated by the **arrow**, see extreme left on the map, at Angola. This is within a few miles of our plantings.



NOTE: On the above map, Clark Street is listed as Armor Road. This is the official listing, however, by common usage the name of Clark Street is more generally used.



MINUET BULBLETS: Between one and one and a half million bulblets of Minuet planted in this field, were planted in May and produced a fair percentage of saleable bloom in September. Some of these flowers sold for 2c or more on the wholesale market. Even where a field is covered with bulblet bloom, only a small percentage of all bulblets planted will flower. Bulbs that attain a size of #4 or larger often produce these bulblet spikes. We do not plant small bulbs with our bulblets. No irrigation was used. This is our 1937 bulblet stock.



ALBATROSS BULBLETS: Planted in May and the photograph taken in September 1937. Measuring from the ground to the tips of the leaves of these plants most of them are from three to three and one-half feet long. Albatross seldom flowers from bulblets, however, here and there you will notice a tall spike. Notice the even uniform growth of plants. No irrigation was used. There is another view of this field of Albatross elsewhere in the catalogue.